

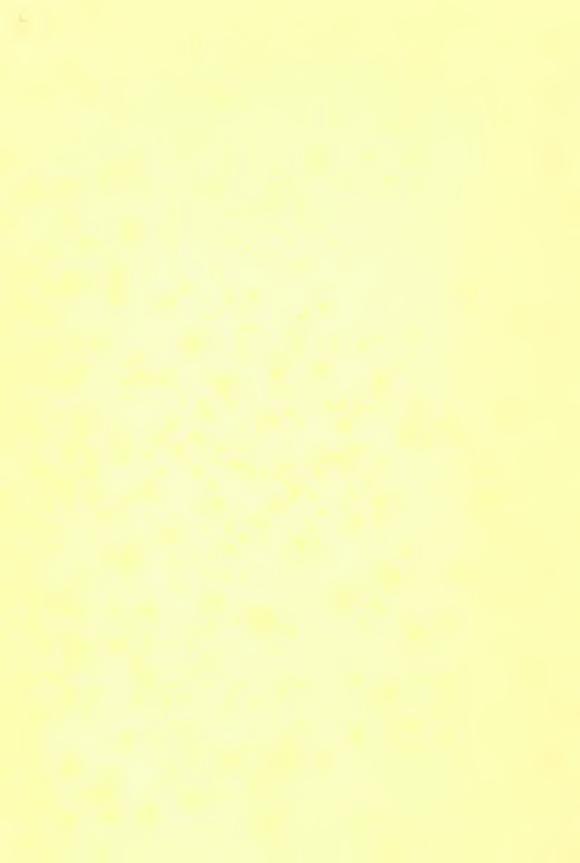


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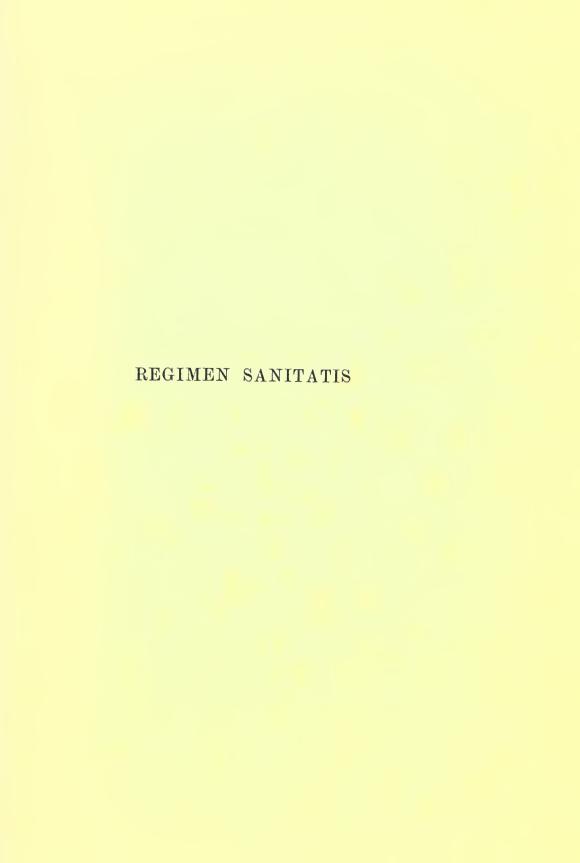


Zeumar Frogam Mac Jago











# REGIMEN SANITATIS

# THE RULE OF HEALTH

A Gaelic Medical Manuscript of the Early Sixteenth Century
or perhaps older

#### **FROM**

## THE VADE MECUM OF THE FAMOUS MACBEATHS

PHYSICIANS TO THE LORDS OF THE ISLES AND THE KINGS OF SCOTLAND
FOR SEVERAL CENTURIES

BY

H. CAMERON GILLIES, M.D.

DEDICATED TO JOHN FOURTH MARQUIS OF BUTE

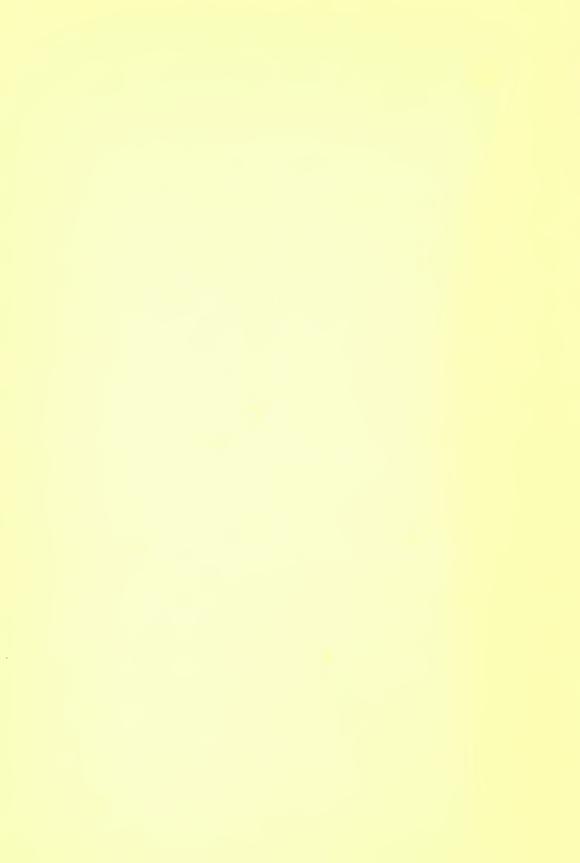
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1911

dedicated to John, fourth marquis of bute An t'-Ochdamh Iarla Bhóite



## PREFACE.

This is the first definite effort to restore our old Gaelic Medical Manuscripts which have lain unknown for so many centuries.

From the national-historical point of view the Text is very interesting, while from the medical-historical it is even more so, and from the scholar's point it must be of distinct importance. I have tried to keep my eyes open in these three directions.

I have been impelled to endeavour to do this work from a strong feeling that it ought to be done—that it was indeed, for long years, calling to be done. My instinctive devotion to my native language and the exceptional combination, with that, of my Medical training and my very big experience, seemed to make the call imperative that I should undertake the work, for this necessary combination in the life of one person does not occur very often.

I was also encouraged by the patriotic sympathy and enthusiasm of a nobleman who does his heredity full honour by showing his keen interest in the tradition and literature of his race, and particularly in the direction which this effort so far realises.

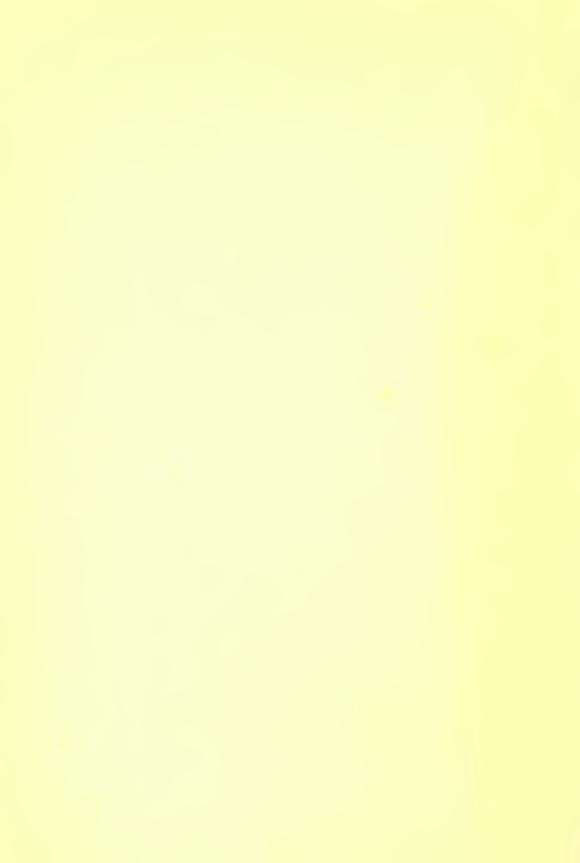
Very much remains to be done in this way, and it must be undertaken soon, because some of these MSS. are very far gone in decay—especially those written on paper. This work may encourage, as it certainly will assist, such as may wish to work in this field.

Hearty thanks are due to the Publishers, who did this difficult work sympathetically and admirably.

LONDON, December 1910.

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# INTRODUCTION.

This tract Regimen Sanitatis or the Rule of Health is from a Gaelic Medical Manuscript which I found at the British Museum. The MS. (catalogued as Add. 15582) consists of sixty-two vellum folios, the same size as is here reproduced. The cover is skin-covered board ornamented by simple straight-line devices. The front board has two sides of the original pair of silver clasps still attached, the other parts are wanting. The vellum is in a very fair state of preservation, and the writing, as may be seen from the photographic reproduction, is quite legible. Without doubt this book belonged to John MacBeath, one of the very remarkable family of that name who were hereditary physicians to the Lords of the Isles and to the Kings of Scotland for several centuries. volume remained in the MacBeath family for many generations, but how it found its way into England, I fear, cannot now be surely The only indication is that it was "purchased of Thos. Rodd 9th August 1845"—by the Museum—but how it came into Rodd's hands is not known. There is another MacBeath book also lying here (catalogued as Add. 15403), a smaller vellum treating of Materia Medica. It also was got through Rodd, a well-known London bookseller who took up his father's business in 1821, and died 1849. In this volume, on inserted paper leaves in the front, occur these statements: (1) "Presented by Sir Wm. Betham [to the Duke of Sussex? May 24th 1827—MS. on Botany in the Irish character"; (2) "Purchased at the Sussex Sale 31st July 1844 by Thorpe and of him (through Rodd) for B.M. 10 Aug. 1845." It is very likely that the two volumes came by the same way, so

far. Sir Wm. Betham was Keeper of the Records of Dublin Castle from 1805 onwards until he was made Ulster King of Arms in 1820. He was devoted to philology and to the Gaelic language especially, and wrote extensively upon Keltic subjects. He died at Blackrock near Dublin in 1853. The Duke of Sussex (1773-1846) was sixth son of George III. and a president of the Royal Society.

#### THE MACBEATHS.

The only methodical attempts as yet made to endeavour to get the long history of this family into anything like order have been (1) by Professor Mackinnon in two valuable articles written to the Edinburgh Medical Journal in 1896, (2) by myself in an essay written for the Caledonian Medical Society in 1902, published in the Society's Journal for April of that year, and (3) by Professor Mackinnon again upon "The Genealogy of the MacBeths or Beatons of Islay and Mull," which was published in the same Journal (C.M.J.) in July of the same year. I here summarise these efforts, and try to get them into such order as I may be able to—with any additional facts I may have lately culled. This will give a more direct and intelligent interest to the text than could be possible without it. It will also serve as a basis for further investigation and addition.

The name MacBeath (as I here prefer it) is very variously written in the old manuscripts and in books. It is Mac-bead, Book of Deer 11th cent., M'Betha 1408, Beatone 1511, Meg Beth 1563, Micbhethadh 1587, MacBeath 1609, Beatone 1638, M'Bethadh 1657, Betonus 1674, Bettounus 1677, Beda 1680—but older far—Maighheta 1701, Maig Bhetha 1708. In the MSS. of the Advocates' Library the dates of which are not yet fixed, it occurs as Betune II, Meighetadh IV, Maighheta V, Magheta XX, Makbetathe, M'Veagh Beattoun and Beattounne XXI. It has become Peudan (Peden) in Skye and Biotun in Mull. Bethune also occurs associated with the MacBeaths, but as this

family is said to have come from Fife it is doubtful if they were at all related in name or blood. There may have been an overlapping or an intermixture of the names, but the basic name is that given.

The true forms of the family name, such as Bead, Beda, Macbheatha and Macbheathadh, mean "Son of life," following a very old form of Gaelic naming, perhaps the oldest, many others of which remain with us to the present day.

Other important facts relating to this family are, in-

1379. Farquhar (medicus regis) had a grant from Prince Alexander Stuart ("The Wolf of Badenoch") of the lands of Melness and Hope, and in—

1386. Ferchard Leiche, "Farquhar the physician," got in heritage from King Robert II. the islands of Jura, Calwa, Sanda, Ellangawne, Ellanwillighe, Ellanrone, Ellanehoga, Ellanequochra, Ellanegelye, Ellaneyefe, and all the islands between Rowestorenastynghe and Rowearmadale—Rudh' a' Stóir an Assaint and Rudh' Armadail.

1408. Fcrcos Macbetha witnesses, and almost certainly draws, a deed of land-grant in Islay to "Brian Vicaire Mhag-aodh" from "McDomhnaill"—the Macdonald of the Isles who led the Highlanders at the battle of Harlaw, 24th July, 1411. His father, John, Lord of the Isles, was married to Lady Margaret Stuart, daughter of Robert II. This deed is reproduced in Nat. MSS. Scot. Vol. ii. No. lix., and in The Book of Islay, and in the C.M.J. for April, 1902. The lands here granted are situated in the Oa extending across from Kilneachtoin to Laggan Bay.

1511. Donold M'Donachy or M'Corrachie (simply the same name mis-written because most likely mis-spoken), "descendit frae Farquhar Leiche," resigned the lands of Melness and Hope and all the lands of Strathnaver, in favour of the Chief of the Mackays. Donnachadh (Duncan) was a favourite name with the MacBeaths, and the M'Donachy, M'Corrachie (for MacDhonnachaidh) and the Connachers of Lorn are one and the same name. Donchad M'Meic Bead occurs in *The Book of Deer*.

Duncan Conacher wrote a medical work at Dunollie in this same year, which is still extant.

In 1511 a David Beatone was among the "Nomina incorporatorum" of the University of Glasgow, and from that time onwards through three centuries the Roll contains such names as Johannus Beatonus, Fergus Betonius, Duncan Beatonus, Donaldus Beatonus, etc.

1563. Another Tract of this same MS., mostly surgical, was written for John MacBeath by David O'Kearny. It was published, C.M.J. April, 1902.

1587. Under this date there is a Gaelic entry in the Laing MS. (Adv. xxi.) that the book then belonged to Gilcolum son of Gilanders son of Donald MacBeath.

In Adv. iii. (which I have at the B.M., by the courtesy of the Directors, for the purpose of reference) there occurs on the second folio from the end, in the top margin, Misi Gilla Col[aim] I am Gilla-colum.

1598. The MS. was in possession of James MacBeath at Tain. It was evidently lent him by John, the real owner, whose mother had in that year made a journey to Islay.—*C.M.J.* 

1609. James VI. confirms to Fergus M'Beath by charter certain lands in the Oa of Islay which his family had held from the Lords of the Isles in virtue of their office as hereditary physicians "ab omni hominum memoria." The full text of the charter is given in the C.M.J.

1629. These lands were sold by John the son of Fergus to the Lord Lorne of the time and the charter found its way to Inveraray, where it is preserved.

1638. A James Betoun, "doctor of physicke," made a "voyage" from Edinburgh to Islay professionally twice, as would seem, in this year. In the Accounts of Colin and George Campbell—brothers and curators successively of John Campbell Fiar of Calder (1638-1653)—there appears an item of payment to the said James of £266 13s. 4d. for his first journey "as his ticket of reseate bearis," and of £178 8s. for the second, and a further

sum of £101 6s. 8d. paid to Patriek Hepburn "for drogis that went in Doctour Beatoune his companie to Illa."

1657. The Laing MS. then belonged to a Donald MacBeath as an entry shows.

1657. John, a distinguished member of the Mull braneh—the famous *Ollamh Muileach*, died. He was buried in Iona, where Donald Beaton in 1674 placed a slab to his memory bearing the inscription "Joannes Betonus, Maelenorum familie medieus qui mortuus est 19 Novembris 1657."

1671. Ioannus Βεττοννυς possessed the MS. Adv. iii., for he says εγραπε το χειρ αυτων, 1671, evidently intended to mean "written with his own hand," and E M'B appears in a small circular mended patch on the inside of the cover.

1700. Martin wrote his *Travels*, where he makes interesting references to the Beatons. He states among other things that "Dr. Beaton the famous physician of Mull" was sitting on the upper deek of the *Florida*, one of the vessels of the Spanish Armada, when it was blown up in the bay of Tobermory in 1588, but that he escaped unhurt.

1701. A John MacBeath possessed the MS. Adv. v.

1708. This MS. (15582) was in the possession of John MaeBeath. His name is written under 25th May of that year.

1710. The same name is written under "20 die Junn." Although the writing of this name and that of 1708 are very different, it is almost certainly that of the same John.

1778. The Rev. Thomas White of Liberton who married a Miss Bethune of Skye wrote a pamphlet giving a genealogy of the Skye braneh from a manuscript to which he had access. This was reprinted by Maekenzie of Glasgow in 1887 for a Mr. Kenneth Maelennan.

1784. The Rev. Donald Macqueen gave a Gaelic copy of the Lilium Medicinae, which belonged to the Beatons "for five generations before," to the Society of Antiquaries.

#### THE SUBSTANCE OF THE TEXT.

Even if this book may not add very much to the sum of our present medical knowledge it is nevertheless of extreme interest from the human and historical aspect as well as from the point of view of the physician and the scholar. To find men in the far North and in the Western Isles of Scotland who, in those early centuries, were familiar with, and had well digested all that was best in the medical literature of Greece and Rome and Araby is more than, let us say, Lord Macaulay would give them credit for; and it would surely surprise Samuel Johnson to find that there was a great mass of Gaelic scientific writing lying unknown, for long ages, before he declared that there was not one page in the language beyond a hundred years old. It was so, however, even if Dr. Johnson did not know, and even if Lord Macaulay to his utter discredit did not want to.

The generalisations of the first chapter are so completely comprehensive and yet so extremely precise and logical, that we may doubt if they have ever been, or can be, improved upon. Conservatiuum, Preservatiuum, and Reductiuum round the whole duty of man regarding his health in the most perfect way, and perhaps in the very best form of words. Conservatiuum is the duty of those in health; or, as we might say, an intelligent understanding of the conditions of health and life, and a rightly careful application of this most useful and saving knowledge, to conserve the healthful state, is the first and highest duty of everyone. That is what Conservation means, or as Dr. Standish O'Grady has put it with almost a stroke of genius, "Keep as you are."

Preservativum, again, is for those who know by any signs that they are departing from the fully healthy state and are going into unhealth and weakness "that is proper and necessary" for them, and very urgently so, if they are to save themselves from a much worse state.

Reductivum is for those who, failing to apply their common sense in the earlier, easier positions, must now be led back, through suffering and sorrow and loss and expense, the same way as that by which they ignorantly or foolishly came down-back to and through the *Preservatiuum* or "fore-seeing" position where they could have saved themselves before, and up to the position at which Conservatiuum would have made their deeline and dis-ease impossible—that is, if they ever get back there again. How very often do we hear a man say, "Since that last illness, I have not been myself at all; I find I must be careful now." This is the very essence of wisdom, but it has been dearly bought—perfection through suffering surely, for very much less "eare" at the proper time would have saved him from the whole eatastrophe. Much more rarely we hear, "Since that last illness I have been a new man." This simply means that a man who has been drawing too much upon his life and health has been "pulled up," and through long and eareful Reductio he has been led back fortunately to his first position of apparently good health. Conservatiuum is the position for thoughtful, sensible men. Preservatiuum is the position at which natural warnings show themselves and should be understood and obeyed. Reductiuum is the whip-lash of compulsion which comes really to save and not to destroy, but which even in the best event ean only attain, through suffering and sore uphill travail, to the position of less or more of the health which with some sense should never have been lost or departed from.

The sensefulness of this single chapter alone, if people would only understand and act upon it, would fully justify the labour and expense entailed by this work, apart altogether from its aim in other directions.

I do not analyse the contents of the Tract. It will reveal itself. It is full of wisdom—the filtrate, so to say, of a thousand years of very clear thought, and the essence of writings that are permanent. The very admirable morning "toilet" of the Third Chapter is, however, commended to the attention

of such as perhaps may be disposed to believe Lord Macaulay's gross travesty of the personal habits of his own people. We must remember that this was before the advent of the household bath and the tooth-brush. It is therefore a very excellent and very wholesome direction, indeed.

#### THE GENESIS OF THE BOOK.

John MacBeath (and I here use his name as representative of the whole family, others of them doubtless contributing also) kept a Note Book, a Vade Mecum, in which he stored the sum and essence of his reading, compiled and translated from the many ancient authors which we know he had in his possession. added pertinent comments and observations of his own, based upon his necessarily wide experience. All this was set down in the Scottish Gaelic of the time, which really did not differ very much from the Irish language of the same period. The compilation was not intended for publication, but was simply a practical memoriola such as many thoughtful physicians keep even in our day and place, when it is not nearly so necessary as it was in the MacBeaths' time and circumstances. He gave his manuscripts over to a professional Irish scribe in order that the substance might be written in the best and most compact form, and that is how we have them now. This Tract was written by Aodh O'Cendainn, as is shown in the last line of column xiv. of the text. A Cairpre O'Cendamhainn wrote at least part of the Laing MS. (Adv. xxi.). These may have been brothers. A similar thing happens in the case of another Tract in this same book which was written by two O'Kearneys-David and Cairpre (C.M.J. April, 1902). That these men were mere copyists knowing little or nothing of Medicine or its terminology is abundantly evident from the numerous miswritings that occur throughout all their work. It is also clear that they had their materials before them in Scottish Gaelic form, because we frequently find that when they take their eye off the "copy" they

at once drift into the writing of Irish forms—especially of the smaller commoner words.

The MacBeath knowledge by reading seems to have included all the best that was available in their time. Martin "Gent," himself a man of Skye, the interesting, observant, and very intelligent traveller, writing in 1700, states that "Fergus Beaton in South Uist possessed the following MSS., namely Avicenna, Averroes, Joannes de Vigo, Bernardus Gordonus, and several volumes of Hippocrates." These names and many others of the medical classics meet us constantly in the MacBeath writings. John might have sat for his portrait to Chaucer of his "Doctour of Phisik" in the fourteenth century, for

Wel knewe he the olde Esculapius And Dioscorides and eke Rufus, Olde Ippocras, Haly and Gaylen, Serapion, Razis and Avycen, Averrois, Damascien and Constantyn, Bernard and Gatesden and Gilbertyn.

It will be helpful to understand the remoter origins. Peritisimus omnium rerum Ippocras says the postscript, column xxviii, and we may trace from this point and by this way the history of medical knowledge more directly and more appreciably than by any other path. To Hippocrates, Aristotle, and Galen, and the whole immense power of the Greek intellect, medicine was always a close branch of philosophy. It is not so with us now, but not long hence it must surely be so again.

The disturbing but awakening power of the Macedonian conqueror led to the founding of Alexandria and its great University. This was a University in the truest sense, for it was international and catholic without restraint. It had no test but knowledge and ability. Gentile, Jew, and Christian were alike equal. From this great centre through commercial and intellectual contact the Greek philosophy spread into Arabia and Persia and as far as India, and it had a further disseminating impulse from the banishment of the "heathen" philosophers by

the first Justinian in the year 529. The effect was that a blaze of intellectual culture broke out and possessed the East for five hundred years. The great Greek writers were studied, translated, and commented to an altogether wonderful extent. It was in this way that came Janus "Damascenus," the Commentator of our text, and "Isaac" Judaeus and Rhases and Avicenna, Hali, Averrhoes, Rufus and many others.

In the early part of the present millennium there came a great return wave which struck along the northern coasts of the Mediterranean, where many schools of learning were founded upon the Arabian models, and were greatly influenced by Arabian teachers. Of these Monte-Casino, Salerno, and Montpellier were the most famous.

The monastery of Monte-Casino, nearly half-way between Naples and Rome, was founded by St. Benedict himself A.D. 529, as is said upon the old site of a temple of Apollo. Centuries later with the return of learning an infirmary was added and a school of medicine.

Monks from foreign lands came there for instruction, and eminent invalids from foreign parts for treatment. The most famous teacher of the School was Constantinus Africanus of Carthage (1018-1087). He introduced Arabic science and learning into Italy and Europe, and because of his universal travel and influence he was called "Orientis et Occidentis Doctor." He taught for some time at Salerno, and then became monk at Monte-Casino, where he continued his work of translating from Arabic into Latin. Among his works of this kind was Hali's compendium, which he rendered under the title of *Pantegni*. It is frequently referred to in our text.

Salerno (old Salernum) on the bay of the same name, some thirty miles south of Naples, was founded as a school of Philosophy and Medicine A.D. 1150, and was for five hundred years at the top of medical schools in Europe. It was for this reason that it was nick-named "Civitas Hippocratica." It was a practical University, studying the symptoms of disease, diet, materia

medica, and treatment in its fullest expression—not giving much attention to physiology or anatomy. The school had a very excellent effect in that its teaching mitigated and naturalised the rather severe doctrines of the older Greek methods of treatment; and this, without doubt, came by Arabic influence. Two great and permanent works issued from this school, namely, the Compendium Salernitatum and the rhymed Regimen Sanitatis Salerni. The former was a composite treatise, the text-book of the school, of which Joannes Platearius was part author. His part of the Compendium is the basis of the other MacBeath MS. (Add. 15403) in the British Museum. The other work is a poem, or rather a versification, the object of which was that the wisdom it conveyed could be more easily committed to, and retained in the memory. It was addressed to Robert, son of William the Conqueror, "Anglorum Regi," who was cured of a wound at Salerno in the year 1101. This was the vade mecum of every welleducated physician in Europe for several centuries. Sylvius, in his edition of the Schola Salernitana (Rotterdam, 1649), says Nullus medicorum est qui carmina Scholae Salernitanae ore non circumfiret et omni occasione non crepet. This work is attributed to John of Milan, who was President of Salerno in his day, but the Address is from "Schola tota Salerni." That the book was in the possession of the MacBeaths there can be no doubt at all, so that if we owe the form of our text to John of Gaddesden we are indebted to the ancient School of Salernum for its substance and its whole essential character-not forgetting how much the MacBeaths themselves have added to it. The following quotation from the Regimen, if compared with the burden of the text, will readily show the pertinence of the statement which I have just made.

Anglorum regi scribit schola tota Salerni. Si vis incolumem, si vis te vivere sanum Curas tolle graves, irasci crede profanum. Parce mero, caenato parum, non sit tibi vanum Surgere post epulas. Somnum fuge meridianum. Ne minctum retine. Ne comprime fortiter anum. Haec bene si serves tu longo tempore vives. Si tibi deficiant medici, medici tibi fiant Haec tria, mens laeta, requies, moderata dieta.

Sex horis dormire sat est juvenique senique Septem vix pigro, nulli concedimus octo.

Ex magna coena stomacho fit maxima poena. Ut sis nocte levis sit tibi coena brevis. Post coenam stabis aut passus mille meabis.

Montpellier, the chief town of the province of Herault in Southern France on the Gulf of Lyons, was, like Salerno, a school of general learning, with Medicine as perhaps its highest feature. The University was established by papal bull in 1289; the sexcentenary was celebrated in 1890. Gilbert the Englishman was taught here, as was also John of Gaddesden, the author of the Rosa Anglica, upon part of which our Text is based. Bernard Gordon also, a Scot born in France, was a teacher here in the early years of the fourteenth century. He wrote the Lilium Medicinae which the MacBeaths possessed and rendered into Gaelic. A copy of this work was presented to the library of the Society of Scottish Antiquaries in 1784, where it now lies. It came from Farchar Beaton of Husabost "five generations ago"—according to the Rev. Donald Macqueen of Kilmuir who presented the book.

Montpellier was strongly under the Arabic influence, which explains how we find so very many Arabic terms in such of our Manuscripts as came by this way—especially in the names of medicinal plants and in Materia Medica generally.

This very short statement of the old Schools taken with the Personal Notes will enable the reader to understand the history of the Text fairly well.

#### THE TRANSLITERATION.

The extension of the Text which is arranged to face the photographs is as correct and exact as it possibly can be made. I have copied the errors of the scribe with even more care than the correct writing. I am exceedingly indebted to my affectionate friend Standish H. O'Grady, LL.D.—a Grádhach truly in act as in name. He compared my rendering of the MS. with the original, "letter for letter" as he expressed it—yes, and dot for dot. This exact rendering will make the text much more valuable from the scholar's point of view, and to the student it will be always of interest to observe the many difficulties and the very frequent pitfalls which the pioneer in this kind of work had to overcome and to avoid.

I have not brought the various Contractions together in one place as might have been done. I thought it would be sufficient to refer to them, as they occurred, in the Notes. In my Essay, which is deposited at the Library of the Society of Scottish Antiquaries, there are some ten pages of the contractions given, and a special page is given to the more important in the Caledonian Medical Journal for April, 1902. The novice, however, in this study will do well to make a list of them for himself; it will be easy to do so with the extension facing the original MS. writing.

#### THE TRANSLATION.

The English rendering of the Text is very stilted—for several reasons. The diction of the old Medical Empirics which occupies the great part of the earlier chapters, and colours all the others, however simple the words may appear, is yet in concept wholly unintelligible to the mind of the present day. All that could be done then was to give a rigidly literal but naked translation. Then again there is the immeasureable and

irreconcileable difference between the Gaelic and the English idioms. An English rendering can therefore only be a very crude compromise. I have endeavoured to conserve as much of the flavour of the original as I possibly could, and yet bring as much of the sense within the English language as makes it fairly easy to follow—with a little thought and attention.

### THE TIME AND AGE OF THE TEXT.

This can be arrived at, but at best only approximately, by the following ways, namely:

1. By the earliest expressed date given in, or as part of, the Text. We find in this same MS., and in what would seem to be a later tract than that of our Text, Ocus do bi aois an tigerna antan do sgrìobhadh an leabar so .i. mile bliadan ocus cuig céd ocus tri bliadna ocus tri fithid and the age of the Lord the time this book was written was one thousand years and five hundred and three years and three score—1563.

It is not drawing too much upon possibility nor even upon probability if we give our Text a century of existence as the handbook of the MacBeath family before it was given by this "John" to the Irish scribe O'Cendainn to copy, or the other and later tract to the O'Kearneys.

- 2. The form and style of the handwriting is another aid, but still only approximately. The writing of Leabhar na h'Uidhre in its contractions and other graphical peculiarities does not differ very strongly from our Text, and its date is taken as fixed—about 1470. The same may be said of The Book of Lismore, and it is accepted as being of the latter part of the fifteenth century. This also is in confirmation of my deduction so far.
- 3. Then there is the developmental stage of the language to be considered, and this again in the matter of "Eclipsis" and other grammatical peculiarities, points to the same period.
- 4. Finally, there is the fact that the Rosa Anglica, upon which our Text is based, was published in the early years of

the fourteenth century; and knowing that the MacBeaths took a high place in Medicine long before, and kept it for long after, we cannot imagine that it took more than two hundred years to come to their knowledge. Dr. O'Grady thinks the writing is of the early sixteenth century, but the late Whitley Stokes, by far the greatest Gaelic scholar of our time and perhaps of all time, placed the companion MS. (15403) as of the early fifteenth or even the fourteenth century. The side-light of Chaucer, already quoted from his "Doctour of Phisik" is also important in this connection, for we can hardly believe that the first physicians of Scotland were far, if at all, behind those of Chaucer's time in England in their knowledge of the authors here so freely referred to.

So, taking all these things into consideration, it does not seem too much to say that our Text is "of the Early 16th Century." I feel that it would be even safer to say the 15th century instead.

The form of the language in the Text is also of interest. If compared with the form of modern Scottish Gaelic, several points come out clearly. First, the root essentials have been, are, and remain the same-always-though other things vary and differ very much. The Eclipsis of the Strong initial Consonants c, p, t and even of the Medials g, b, d which has been so definitely developed in the later Irish language did not belong to the old language at all. It is an effort to follow and to express a physiological actuality but for which expression there is really no linguistic need. We had the process fully developed in our older Scottish Gaelic, but it has most sensibly been done away with altogether, and we have no eclipsis now. In my copy of the Confession of Faith, printed at Glasgow in 1725, such forms as a mbpeacadh the sin, na ngcriostaidh of the Christians, na ndtrocair of the mercies are met with, where the whole vocal gamut is logically, even if unnecessarily, expressed. The Irish people never went this whole logical length. It was too much to introduce a word by mbp, ngc, ndt—but

they have stuck closely to the two letter forms of initial mb and bp, ng and gc, nd and dt. Eclipsis occurs in our Text, but not regularly and not frequently, so we might fairly infer that the time of our Text was about the time of the introduction of this peculiarity in writing.

The terminal inflections are fairly well preserved, but without precision or regularity—as may be seen. They are carelessly and perhaps ignorantly shown and done; still they are not without interest. As in the matter of eclipsis, there is in these also an apparent seeking after phonetic expression, regardless of the historical continuity of form.

Aspiration of the consonants again is here only partly developed. This is now complete both in Irish and in Scottish Gaelic. The process has certainly deformed written Scottish Gaelic especially, which writes **h** after the consonant where Irish only uses the very much neater over-dot.

All these expediences follow the "otiose" or lazy development which is manifest in all languages. In fact, as the late Dr. Macbain put it to me, it is not unlikely that mankind in days to come may be able to get along with only a few grunts. The tendency is strongly in that direction. The speech of man is losing its bone and its strength, in the same way and perhaps for the same reasons as the race is losing its hair and its teeth—because it does not fully use them.

P.S.—On 13th July, 1641, William Earl Mareschal borrowed from James Beatoune of Nether Tarbett, Doctor of Medicine, and Janet Goldman, his spouse, the sum of 4000 merks upon the security of some lands in the parish of Fetteresso, for repayment of which and arrears of interest the said Mr. James Beatoune raised against the Earl a successful process of apprising on the said lands before the Commissioners for the Administration of Justice on 3rd January, 1654. (C.M.J., Jan., 1911).

It is surely interesting that when I consulted the Museum authorities as to the best man to photograph this text, they at once said "Mr. Macbeth," and his name is John!



STESIMEN SANITATI

S EST CRIPLEX

us my lamer conguagua .. con न्द्रियवटायमानामाना द्वाति व न्द्राहरू Jumin-Egrus an impirally 5-1-4 निम्प्राचित्रीक्टरमां. Compinguil रामकरमां के नियम महामार्क है कि प्रमान दामामा एका केंगड़ हैन यह कार्र या कि हैने 20 lid. munum b. 29 2 f + 1136 our नापामा करिय मार्थित कि हार्वि हता। in ministration as in the first on may ad half tag papelful on באפקחון זעניב כשוווחם שבל קסתבולנים Daf admitique onerthe commante vonit incomeo maje a digi pannico .c. na \$ 110p compeniagne cylingu am accepted finitialimitiby officials Junio alle an complex vogabur cutat vocomet tabani neitjeorm wite map of news; commende sohut, यद्भागान् प्रथाना विष्यु एक स्वित्र एका ट्याप्र मार्पियुर्वेत : नागट्याप्य टिकार् च chonao na ocquisa om en propro to ment commute some tomme time hell cerme so synthe southannes

क्याम पद्म गार्टक दालादात्रात्म

ja or teabage vocolleg va te oana bing isabann nignam ona copmally curre map ad austa a carbool con

grammater pa. Tepenoon.c. Leabur man anabam Bujunb otota Westell Limination napal alimpian ugunis Emmp ococa lorciti, aupult a וווב מוויולות לוווים לישונים ליווי מווים מווים וווים מווים וווים ו impre maje and authopp ju. q. leabupio collegez vogaile unem prenabrytage Tepracero Enpub allma ananny male वहंदी व्यापत्म भागा की उद्भार शिम्हास्त्र माम्य במור זוף וואין במוסות במיןים Iloadim nac Sale Jum onacopini angrange 16 किए ह्वा नामा द्वारा हरू पर पर निर्माण Tomat ghangerb ambranum Mar nacungo chong oningry vocat pollanin mis on wish copine vopen comme שמשותו שוב ומווצמן יון יסוד שמום JEANAMbert copinal soft terme opol isis ancem ber nipple pabias napaco oc of groupout pat unine pat a morong po son leaman lebad leigheam ophilebadir bus of ancomplex mhysa opollinn 15 Urilli Thacia paophali razipa eleul voetherem acomme antexa po Calivioju caliviojubij ca. conotanciji this, vojih tancojus chom ocuam af non cenn opollamnut length of तारंगित र दिसाम निर्मात है मिला है प्राथमित है कि कि Un attinced, West Whitele amperant But Thenme hu apic one Boltachan. मुद्राम्यार्था द्वार हेम्या प्रमान रामात विमानतांक दिलातं वर द्यामान नाम purs linging the aneni comines for thattad wentitib puana incleaced

# REGIMEN SANITATIS.

### COLUMN I.

REGIMEN SANITATIS EST TRIPLEX i. ataid tri gneithi ar follamhnughadh na slainte. Conservativum i, coimed ocus preservativum i, rem-coimed ocus reductivum i treorugadh mar foillsighius g[alen] sa treas partegul do tegni. Conservatiuum do na daoinibh slána is imcubidh e. Preservativum don droing bhis ag dul an eslainti no dolucht na neimnechtarda dlighear e. Ocus reductiuum do lucht na heslainti dlighear. Gidhedh gairther presiruatiuum do seruatiuum uair and mar adeir Hali sa treas partegul do thegni sa seathadh coimint dég ocus dá fitheat. Maseadh adeirim gurub o neithibh cosmhaile do niter in coimed mar adeirur san inadh cétna Si uis conservare crasim quam accepisti similia similibus offeras i. madh áil let an coimplex dogabuis cugat do coimet tabhair neithi cosmuile. Maseadh is neithi cosmuile gohuilidhi a céim ocus a foirm dligher do tabhairt don corp mesardha ocus in corp claonus do claonadh nadurdha o measurdacht dligher neithi cosmuile doréir foirme ocus ni do réir céime do tabuirt dó arson na togra ata aige cum tuitme mar adeir aueroys sa seathadh leabur do collegett. Et dan abairsi nach gabann nígnímh ona cosmailius cuige mar adeir auicina a caibidil comh-

# COLUMN II.

artha na coimplex sa dara fén don cét leabur mar an abair gurub o thota species gnimaighitt na baill ar in biadh. Adeirimsi gurub o thota species an baill do niter an dileaghadh ocus on tes mar indstruimint mar adeir aueroys sa cuigedh leabur do collegett do gaile an éin renaburthar struccio gurub ullma an aimsir ina leaghtur iarann mór ann o thota species na sa teine ocus is mar sin and sa cás so. No adeirim nach gabtur gním ona cosmailius anns na neithibh bis gan anum gidheadh féttur a denamh go maith is na neithibh ambi anum. Maseadh na cuirp claonas on mhesurdhacht follamhnaighter o neithib cosmuile doréir fhoirme iad intan bit sa measurdhacht dilighter doibh ocus gan am beith cosmhail doréir chéime oir dlighidh an céim beith nis ísle sa biadh na sa corp da tabfar]tur da oilemhain e ocus dlighear in drong so d'oileamhain le biadh leighiseamail oir is le biadh is biadh dlighear an coimplex mesardha d'follamnughadh. Uerbi gracia i. adir hali sa treas partegul do theighni a coimint an texa so calidiora calidioribus et cetera condlighear an corp tesaighi do shír no an corp claonas o cuttromacht a dhá céim d'follamhnughadh le neithibh tesaidhi sa cét céim ocus is neithi fuara gaires dibh sin oir in teas iseal is fuaradh am bél an lega e ocus is uime sin a deirit drong go seachranach ag tuigsin an texa sin gurup le neithibh fuara dligher na cuirp tesaighi do coimhed ocus is brég sin gidhegh féttur a remh-choimhed no a tesargadh re neithibh fuara is isle a céim

### COLUMN III.

na in corp dobáil do rem-coimhett. Gidhegh cena an follamnughadh renaburtar reduccio is le neithibh fuara sa taoibh contrardha ocus a céim in and dlighear a dhenamh gidhegh dlighear a fhis gurub le neitibh tesaighi ísli dlighear na cuirp theo docoimhett ocus na cuirp fhuaara le neithibh fuara ísli ocus na cuirp tirma le neithibh tirma ísle, et cetera. Ocus is folluis gondlighear cuirp lenna duibh d'follamhnughadh le neithibh fuara, tirma, ísli ocus is neithi tesaighi flichi sin ocus ni go h'aonda acht an aithfheghadh coimplexa lenua duibh mar a deir commentator an damasenus sa dara partegul sa cuigedh coimint ocus tri fithit gofuil an fín tesaighi tirim gidhegh adeir gurub tesaighi flichi e an aithfegadh lenna duibh ocus is mar sin adeirim ann sa cás so. Et is mar an cétna do coímplex lenna find condlighear a follamhnughadh le neithibh fuara flicha ísle ocus is neithi tesaighi tirma ísli sin gidhegh dambia coimplex lenna find ar tuitim dothuithin aicidigh chum fuarachta ocus cum flichada dlighear a follamhnughadh le neithibh tesaighi tirma árda ocus is e sin a treorughadh cum a contrardha. Maseadh dlighear na neithisi d'fheuchain a coimhed na slainti i. cáil ocus caindighecht ocus órd ocus aimsir bliadhna ocus aimsir no uair in proindighthi ocus aois ocus gnathughadh. Ocus adubhrumar don chail gustrasda gondilighinn si bheith cosmail a céim ocus a foirm no a foirm amáin ocus gan a beith a céim oir mar aduburt artús gombi nite íseal cosmail risin coimplex fuar oir is ní fuar gairtear on liaigh don nithe íseal ocus is cosmail in fuar ris in ní fuar ocus fós gach uile ní inafuil betha is te e ocus is uime sin nach dlighear a tuigsin gurub cosmail risin corp ndaonda na neithi fuara acht na neithi fuara ísle ocus is neithi tesaighi sin

#### COLUMN IV.

am bél in legha. In dara Caibidil do chaindigecht in bídh.

Caindigeact in bidh .i. condlighear a chaitimh intan tochluightear e oir adeir arustotul in Epistula ad Alexandrum Dum adhuc apetitus durat manum retrahe i. tarruing do lamh chugatt ocus in tochlughadh ar marthain agut. Ocus adir auicina sa caibidil laburus d'follamhnughadh na neithedh itther ocus ibhter Ita comede quod sint reliquie desiderii i. gurub amhlaidh caithfir fuighlech tochluighthi dobeith agut oir is ferr na huaire d'imdughadh na in cainndigecht mór ocus is ferr began do caitimh fadhó na móran an én uair oir in biadh caithear an éinfhecht améidh móir ni héidir a dhileaghadh ocus seachrainughi brigh dileaghthach an gaili annsin ocus in sechran doniter sa chét dileaghadh intan is mór e ni certaighter sa dara dileaghadh mar adeir comentator damasenus sa cét partegul sa seathadh comint dég ocus is uime sin nach oilenn se go dlistinach annsin ocus is ar in adhbur sin adeir auicina sa treas leabhur nach fhásaidh na daoine ginacha. Et fós an biadh thosgaighes a méid andlistinaigh doní duinte ocus is cúis sin don mhorgadh tre esbhuigh an indfhuartha doréir hali sa tres partegul dothegni. Et is e is comurtha go caithind neach goleór innach tig o caithem an bhídh méid and sa puls na loighett and san anail oir ni thegmhand so acht arson go cumhgaighind an gaile ar in sgairt ocus is uime sin bis an anail beg minic ocus do beir égintus innfhuartha incroidhi an puls do médughadh o nach bi anmfhaindi ar in mbrigh. Comhurthaighi eile gan claochlogh dobeith ar in fual na ar in feradh ocus gan na hindedhi gobáirighthi ypocondria

giore mannes mange ludos comen cha ancollumning penabinit peone cio il fenerio puntarazioni ozpania न्यद्भागामान विषक्षाता हार्वाह वर्ष मिता दिलाल हिलस्य के दिलाई मिने कहा माया देश को माहळ न गार त्या है है है le neith pumparty mach dinale meditiona plegange polly sonot cno. 14 out opollumning lengath pund Zma phymers, that it Hudingopronon vianaitinguo con mplexa.1.0.maja od comminacić an Damapen pa. I. papettul pa. J. con mme y & pige gopulanem = Gargi द्माम निर्म हिस्सी विसामित के ही है तिसाम tregan level the contraction of the carry profemminicana socompetite. conol apollanna lenergi pungu भिक्त मारि नामासरं, टिप्पाइं, टेमारामीमा हार्गे जिल्लामें के मिल्लाक कार्या टाम उठटंकटंना अटागहे टेक्काम्पर्कत् complate apollannung lenerali टिहिटेगात वालानाम्हाम करेगान ट्राम व उद्धारा भारत के हम्मा भी के विभाग deornied naplanta, carly canoriti Josephannie blagamie bud mom गहुंद्र नुवाए नुहार्य से न्यार्थ म्याम् - oment stepoa gonoitin pos copin al actini Japonin Laponin amai Transby aceim offmass arubition the sound mee hear comment inh mount puni onerm puntated lide our meen ed gip copin inc man hilliam kende I kal, Luganje mindrial bleaver e jume hunge vemellulant coluilah mep nownanament flagra action estipumpa integration thansi fin

ambel inligit. 111 1 carbioil vocamon Ceimbroレンシンシンシンととこっこうこ मा माराहरू नेवटा वार्तमा उन्तर्य नवारमा an England Cango & Soulsoans und munganizahor alus yen aperious ouplie manum perthegen, Henry solam curat Juntoclus apun apream ague jaon aurea preadroil Labrying opollaming name icloid The I Tal come or jump purply me वस्पावसामान्यामधामान्याम् द्वारम्भव ight tochingt, sobjugue on y plin กปกากการเรียกการเการได้ mole मिर्हिति शिर्टिक 20 टकार्टी रिवर्डिकार माण्टिया कार्याच्या विषया कार्या के द्वार वा emply amero mosse in heromatication Tregramus, but oil ausail augur गार्गाका कमार वि.ट कार्विक गादण म्यान्यान Emczage ja I. ortao majus com निटार जनमामाना । ११.८. १०कार दिली १ मार्ट. comme of grame in nacollitie हर्गियायं कार्यक्रमान्याया है से हिल्ल me ginacall bol unpras colorals am נומים לולבווית במוו בומובב לול כנמול! שהבונותוקכווווו לעול על כנובונוווו וונס में भवी हार राज्यादियां करती हिंगा दिश्य मि द्वामार्याच्य हैं द्याद्रमच मह्यदं हैवरिवृत्मा मद्भारतका हमार हारीका मोर्जाक हार केम Ly nalor कि anopananal organica ווה במוצעות וווים בשוני עוף בסב בין ביות Zale quingante promis une un burana गवा हि मामार नाग हे सहादा महिंद्यपाद्य माड्राजा तम land anneant mach unut und quimbit Coinqueut Alt Tand soclot oob japin pual nagunfari 





अनेतर्सक नेहणादम्मीतास्त्री, मार्टिक मार्गित् וותבן שוויים וות ווווונים וויים וויי वीत्राहित्यं प्रमणिनदीदारे द्यामामाने प्रमद्यादामा टाट्स ग्रेक मार्मामा है। मार्ग मार्ग मार्ग हिंद द्राय दिवावमा कर्मामां वंगा किंत गापाकक हांतरं भागाम क्रियामा मार्यम द्रायामा आका कं न्यानिम गरिया है। है कि कि कार्म मार्गित मार्गित במובן ווווווסלבו ווובמוןןוו שסחוב בסטלמסיןכט Jump 24 autemo 15 tob Lannen cost so לין מון ון במוו בלבים שולים של מוו של מוום מוווף नितामार्थात्या को उपात्राम्य प्रतास्त्री man waterunian pollifelinhato कि मिल्य मार्टिया कार्या कार्या है कि की मार्टिया है Thatite oo comet anoto munapoole in आ कारा देशाहर दिल्लामा माया मान्या कराय कारा है। Frumoz me ot, no ; by anmeron; bur approun pasally may by as by nam महिन्नापामा द्वारा है। तारा है। हापारी माराहे bi apments vappain in the map conte paz canercy apiereie maganabana When has ephretical line inmente . य सीरावास्त्रम् । यो नियासार कारत्र गर ment annual mum ourse comments गाण च्यारि vonch. में. angin apina रामि मानियार्थेय भू राजातमार्था है भू मार प्रपटकाराहिए DO JOOHINGHIO JOONA.C. Fub & INCANTO Euria Lopimurchic Intuine ling The Entripedir collinamenta songie מום שונים של של של בו מון כי חוץ כי חוץ לי חוץ כי חוץ לי חוץ गिर्का द्वाचार मार्म कर वर्गा है महिला विकार के प्राप्त En pacarbioil laby of ollaminus anu 1/31 न्याधानाव विवादिए ज्याह मामामा. 1.100 בותבינות בל בלולשב יוות בולוו וליבו חשושו שלו השובים occupaciti =1116 a conto aminipano Kin socabance sona macanabi sist Tabaya Somfapionoona oromiti ogas Tooner (nowine anmers mailly mufig -anto mofi 17m cubaro volt Qvim

const butten it if it sociation conact. เมื่อแกะ งกร่าเกอม ๆ กุษยุท มทุงเกอเกีย मार्पियांचा दर्शने वामामार्थ देस्का करवारि गृह में भारकातमं निक्सि है कि दि हैं कि समी दिन ווון וביווות שבוא לעפונולין ביווי שווויו उन्यानित का भी द्वावता हु। का निकार अभिन्य का mornibule operapolitication on the in man agul Budhan cunhaig man agun lare pareien punterin, moriantil, ume guad. 5. an papapateul. c. na acoin ine previousla poed, margencium la שווד קבנ ווישווות ווון ביתובנווהוווווש in michie of acidance madians यर में मार्ट मार्ट मार्ग त्या मार्ट migatigum zumindlege pillet hord 🧣 પોગાનાને હાલ્ફાર્ટ કિણા કામાણની લાહા હા છા મે ત my rumumbibat plist mount (2mio tacunina pemajanool ap. c. longao Juno E acidanic out microa out ad auter pacerbioil. c.na Umiun popea w. Itbec annuum cibonum. 2. malum popole anem tapent fulle bistaon acubiod pollumurges minere rath Tibeth Linumport cibum. 1. 42 ne क्षेत्र भाष्ट्री. गागिन्द्र जानगद्रामि वार्थती देवगान 1. Donan jibir mo commis anoita in Tool taken browson corribing a maribus will pulotae Anilmyt angeny an cura soft austa pacustroil labye orollymus unestrict 716t majum abunt - 23 ques mointiona comever 130pret uz 130fi comefionem bibat then gop caled an contine think करकटन मर्वद का प्रमार ने मानादेव हि राज पहि anjure in Mon. 2. bibenoum vo nec city deptomaco dep cendat नामाण्य विदंशी महत्याद्वात्राताकार्य mangale Hopoffeum acingnath cont cino maaf uro po af ol angua q गारामा नृद्यातिमा बिनामा मनद मान्यारि

### COLUMN V.

dorigheadh ocus gan cuirrineacht na gaothmairecht na truimidecht na anmfainne domothughadh ocus gan urlugadh na apititus caininus na tuitim tochluighthi dobeith air na leisgi indtlechta acht gofféltfadh stuider do dhenamh déis bídh mar do denadh roime acht amhain intan tuitius an biadh ocus tinnsgnus dileaghadh dogabhail oir éirghitt na dhetaighi inmolta intan sin ocus donít codladh ocus toirmisgit an stuider. Et fós gan nem-codladh do beith air ocus gan blas an bídh d'fhaghbhail a cind aimsiri ar in mbrúchtaigh oir dambiadh na neithisi mar adubhrumuir foillsighter an biadh dobheith mesardha ina caindigeacht. Gidhegh dlighear an gnathughadh do coimet andso muna ro-olc e mar do cithfighter. Et adeirim mar in cétna don digh nach dlighind si beith an méidisin gombeith an biadh ar snámh sa ghaili mar bis ag lucht na meisgi ocus is uime sin aní adeir drong gurub maith beith ar meisgi uair sa mhí is brég e mar foillsighius auerois sa dara partegul dona cantichibh sa treas cantic dég ar fhithit mar an abair Assensus ebrietatis simel in mense est erroneus i, as seachrannach aontughadh na meisg aon uair is in mí oir ge do na neithibh is mó tarbhaighius don tes nadurra an fín arna gabhail go mesardha is do na neithibh is mó urcoidighius dó ocus don incind ocus dona cétfadhuibh é intan tosgaighius go himurcrach ocus is uime sin adeir annsin gurub ferr uisgi na meala don droing ag ambit feithi anmfhanda na e gidhegh féttar began d'fhín deghbalaidh dotabairt do na sen-daoinibh mar adeir annsin gidhegh adeir auicina sa caibidil labrus d'fhollamhnughadh an uisgi ocus infíona Pueris dare uinum est addere ignem igni in lignis debilibus ii. is tine do cur a cenn tinedh a conadh anmfand fín dotabhairt dona macamhaibh. Gidhegh tabair go mesardha dona daoinibh óga e ocus don t'sendaoine an méid is áil lis maseadh is améid moir is imchubhaidh doibh e. Adeirim

## COLUMN VI.

condligher anméid is áil lis do tabairt dona tshenduine on thsendacht ocus is e sin an senduine mesardha thochluighes an méidh fhédus do dileaghadh ocus bis ina duine rodheisgribhidech. Gidhegh an senduine on thsenordhacht ni dlighear an méidhi sin dotabhairt dó oir bidh in drong sin dibenta ocus bidh rabhaile orra ocus is beg a teas oir bidh mar lóchrand bis ullamh cum báithi mar a deirur sa cét partegul d'amforismorum ocus is uime sin adeir g[alen] an sa partegul cétna a comint na canonaso Potus indigenciam soluit, et cetera. Is uime sin fiarfuighim in roimh in chuit dlighear atabairt no inadiaigh ocus dociter nach roimpi oir adeir auicina sa caibidil labhrus d'follamhnughadh an uisgi ocus an fína Sapiens debet sibi prohibere ne ieinunus uinum bibat i. dlighi in duine égnaidhi a caomhna féin ar fhín d'ól ar cét longadh ocus ni dlighear atabhairt déis na coda oir adeir auicina sa caibidil cétna Uinum post quodlibet omnium ciborum est malum .i. is olc an fin taréis gach uile bídh ocus adir a caibidil follamhnuighthi an neith itter ocus ibhter Uinum post cibum est ex rebus magis impedientibus digestionem .i. dona neithibh is mó toirmisgius an dìleaghadh fín d'ól taréis bídh arson cotabhair ar an mbiadh tolladh sul dileaghta e. Et ni himchubidh an fín ar in cuid doréir auicina sa caibidil labhrus d'follamhnughadh a neithe itter ocus ibhter mar an abair Oportet ut post comestionem bibat quis et non in hora comedendi is hégin gurob taréis an caithmhe ibhus nech deoch ocus nach an uair proindighti. Et adeir began roimhe sin Non est bibendum donec cibus de stomaco descendat i. ni dlighear deoch dh'ól no go tuitinn an biadh is an ghaile. In opossitum i. ata in gnathughadh coitchind ina aguidh so ag ól an fína ar in cuid ocus tara héis. Adeirim nachimchubidh

### COLUMN VII.

an fín roimh an cuid an aimsir na sláinti. Gidheadh is imchubidh e uair ann an aimsir na heslainti .i. intan is mó is egail uireasbhaidh na bríghi na urchoid an fína mar is folluis isin t'singcoipis tig o anmhfainne na bríghi ocus adeirim gurub imchubidh e intan sin roimh in cuit ocus tar a héis. Ocus intan doniter mar argamaintí nach imchubaidh ar in cuid e adeirim doréir auicina sa caibidil labhrus d'follamlinughadh an uisgi ocus an fína nach urcoidigheann dá bhriala d'ól ar in cuid don nech dognathuigh e ocus mar in cétna don duine shlán déis cuislindi. Gidhegh dlighear an gnathughadh do coimeidh annso mad arrsaigh e muna fa ro-olc e ocus dleghar a treigen antan sin déis a céile ocus ni gohoband. Et iseadh tuigim trid in foculso briala i. misur ina tuillfedh oirett éndighe amain .i. an méidh doghebadh nech gan claochlogh anala .i. den anail gan coimhéigniughadh gan fostogh ainndeonach. Adeirim fós gurup olc an fín déis gach uile bídh acht taréis an bídh dobeith dileaghta ocus athuitme acht a caninus apititus mar an dlighear neithi meithi dotabhairt artús ocus fín aindsein ocus is dlighi leighis sin. Gidhedh ni himchubaidh an fín déis bídh onginter droch leann na roimhe na intan caither e mar adeir auicina san inadh cétna oir dobhir ar in droch linn sin tolladh cum foirimill an chuirp ocus is uime sin thsheacranaoid an drong lerbáil fín d'ól déis nan droch biadh dan dileaghadh oir imighi roimh in ndileaghadh ocus tromaighi an corp is uime sin adeirim gocumair gu féttar an fín dotabairt a méid big déis na coda ocus ni a caindighecht móir ocus a tabairt do nech dognathuigh e ocus do neach déis cuislindi ocus gan a tabairt do neach eile acht an aimsir tharta móir ocus is na cásaibh eile curtur sa caibidil labrus d'follamhnughadh an uisgi ocus an fína. Et intan adeir nach imchubidh an fín ar in cuitt adeir-

# COLUMN VIII.

im gurob mar so dlighear briathra auicina dotuigsin antan adeir gurub taréis na coda dlighear an deoch d'ól ocus nach uirri .i. gurub taréis thsluigthi an grema ocus nach e trath ata sa bél dlighear a h'ól. No(no)gan imurcraigh dh'ól antan caithius biadh ocus is ris sin adeir auicina caindighecht. Is tarbhach don biadh nach dlighind nech d'ól ar in cuitt acht ni doberadh siubhal ar an mbiadh no gan ni do beradh siubhal ro-obond air d'ól no do denadh dealughadh atturra ocus an gaile no do beradh ar snámh e. Gídhegh féttur began d'ól daéis indus gombiadh an biadh arna comusg ocus arna timprail gumaith ocus gan fundamint romór do denamh ocus gan móran do ól as a háithle acht na huaire d'imdughadh ocus gan an caindighecht continoidech do médughadh. Et is uime sin adeirim gofuilit tri deocha and i. Potus alterativus i. deoch claochluightech ocus Potus permixtinus i. deoch cumuisgthech ocus Potus delatiuus deoch imairctech. An deoch claochluightech is roim an mbiadh is imchubidh i mar ataid na sirioipighi ocus na deocha leighis, ocus an deoch cumuisgtech is ar an cuid dlighear i ocus began do caithemh ocus began dól indus conderntar an cumusc dlistinech. An deoch imairctech, umorro, taréis na coda ocus ar ndenamh an dileaghtha ocus ar dtuitim an bídh as a gaile dlighear i no intan bhes ag a fágbhail. Et is usme sin adeir auerois sa dara partegal do na cantigibh sa naoimheadh comint fithed mar coisgius an t-uisge doirtter a croccan fhiuchach afiuchadh in t-uisgi no an deoch curthar acend an bídh bhis ag a dileaghadh sa gaile coisgidh an dileagha ocus is uime sin nach maith móran d'ól taréis na coda no combia in dileagha imslan sa gaile. Acht is tarbhach cum an dileaghtha tart d'fhulang déis

· mein poin an cuis mamp naplan न हार्यां माम्याम हात्मा वर्ष कार्याम หนุ้น า.เทอเทาที่อา ผู้เล่า เม่าสนุร์ กน ชานี ที่สานาเรื่องอาการที่สามาเล่าว่า เองไปราธิ ट्रांगड्र क्यान टाइ व नामांम्यारि मर्कारान्ये וווה וון ווול ווול ב ווובמון וון וווווו זכנום न द्यार भूमा नेगाद्या ठगाई मार्था योदियार met nac imqubud apineuro & Adima planta prembroil lating opollarinus माधार्त्ते न्याप्टाम्यावट प्याटकाराहेस्या. २. व juala valajunguio vonni vognache mapin.c.n.convune plinverpolin ग हार्न विद्यानगतन्तर् कारामानं गा to mathhais + mana kalinofe + 2 ofts. की पर्देशि पाटमारीम असर पटनाहिनमाहर אים בוום ברוף מום בעודות לם וחף בנולף balagenny up macually to on the enorge amani Janinero ostebaonle ganeloet of analagornanal fan conneismut untalicat rivoguric oguntali Britich गृह सामा कर्ता है यह सामिन वह द्यामा งแกรง รับ จากราบระการ เกาะ รับเราะ מאוכוכן ווומן מווסף וופולן וופולו ססבמלולב काद्यम्म काम्यानम्मानम् काम्यानम् inhimicut angun ven bis onging sc.l. napornie natinzan cart eman adam Erranificina ornobin aninge Ling coll cumponiumill ancip grammit न्मिर हिल्लाचे प्रियो हे महिला दारा होने יחווסכ שוחם שמווטול שוונוווום שוחום החושים אותו नहीं मादेशक म्याम हा वरेगा इरले and entreath when so export amenged विभागत ८० वत्र ना तत्र तात्र महिला १ वर्षे יים ביווים בשורים שווים של השור ביווילן שבים ווים של שנים ו azabit vonese ete. Francimp Equam om Julia caparb este etigi pacarbiosi Tabyy oxollamnus anuis Janxima intanad hameut anginguneur ad

in top watto of plantim und occu न्या काटका वर्त हैंगिटकासी माटठाय गृह कार्यानं मिर्फर किये न मिर्गामां रिट्टिक करा दाकाईमारानां सद्दे पद्यापिमी वर्ष योगी गठ मान्या गामपारा है कर्र कार्या ट्यार क्रिया नित्ता में मान कार्य द्वाया है में द्वारि שונים ווש ני לספים חושול בון כמו כמול מוכם यहंच मा च्लिति हार्मा मार्गा में के के किय כסכטו לסבותה בווכלס שו לוון ונשל כבווו enas realing accuming anguile no ०० pedmo जेते. waii ह 210 हिंदि हिन्द शहन מוושי במושושי בשושותם במווי וושושים לסבו ट्यामप्रहेन्याम्यहामान्यी हत्यायहेन्ह्या runowining jumple ovornain 7 5 unin oparos ol maharle ace na huge गामाना न निया का त्यामान नियम मानि someon's Kirume in asim Formy ये कटला मान ११००० महिल्लामा ११०४ ०६ देखरीकाई ना० द कामार दात्र गर encomminate Mount of uning Ascimanistic anotoch chochinge it מו במבח ומותו ל להעור לו במיקוווני ווויסון निकानां नामकलां दिस्तिनं नुकानलां connes il uneuro o E 17 bisarros ca ग्लीं न विद्वाना राज्य राजिया विद्यान विद्यान नम् वित्रातिक वावकारं मानार्टि से ह्या the often intraction vecsus. In रात द्विद्याण का के के के का माना माना caupil againapail Karamenna व्हार वास्त्राम १७० में १०० हिला गाय मायद्यान्ना के प्या द्वामामा के मार्थ के मार्थ ट्याड्रेय काटामा डेर ज्याहर यह त्या हात त्यांच्या बद्दान का का के के विकास के कि Emle con Eis misita in mme l'infi inbramorta impt pa oule pige אוווצבוווו מושולת במובשבוול מודשול





nacoda galo ni heron contragli nanti क्ष्य भागद्यक्रियाद्व गुरुगीभाष्ट्रक वीक्षद्रित्वाके כוווסבו וווון משל. ד. ואת וציון בליון ססווויב action may senseth solution by hold कार्मित्रं में के में के मार्थाय विकास के निर्मार के निर्मा के निर्म के निर्मा के निर्म के निर्मा के निर्म Atte 1113 actional vonopour 22? popo indieta no caltime in bio मुस्पार मार्या सम्मादी महाद म्यामारा मुंगीरे मान्य वीवामवन्यामामारीन्द्रामानिवर्ष्यकाड्री इव Man unne Jinaanlus anthemmuniccam . ट.गर्म्यामा १ मार् ग्रामा द्रामा द्रामा दिन हो हिन् unufreely internal internal for other too lead apicea ang ota jarropen combrato anco the sample all mong with which in ill anallup Jinluares byrapunciemo नित्र मार्नु का कामिया नित्र में का Facility angan ou oof . 5. ja. c. leabunde finisher medicinal amorem ciprend ichoginot alamazaartjat alimitipin justampao jahuis, se pasempilism istad apiuli lehings, apina osmalja belganna irsto ano gaptima annem counted and oth mante Buch & warn 75taro na Recount amorem apaclate out wicall ignoraming te cicin ann but buse pagring Ramopen abigiatamum tament by out that he Apahaidenn venas procept put mit व्य वामाम्यामि वार्व इतिमान निर्माण हे वीम משל מות לואם ונוב ישים ומום מום בכל לבחו ביו द्याम प्रमामदाम दामितिमा बरंग्दीमि हर्गा नम Agat pomie macunero apail on as anter prearbioil laby sonna gibe 80

tabakulang ocahun tanaghit angah ของเก็นซ์ ของใหอแป่ ทางาราแร้ร์ ๆ รายลาเรี หูกไกลอ่ ซลอัยการ อ.โ.ห.ลุกกลซัลเหนก ह राताकिना यमहें यह मान्य में संभाप या वित्र oscair upotoclus animotormal Employen head afait oocait mapa อนไอ้เหลุ หอแหลเที ๆหาอไรที สุร ยาไอเลอ vo carinaga contropo orn adautes pan mas Epung Michil veryuly quamer putur ung cibycotie Jineil, chilos topu 2 alie I mi Lang mil meata ny apagy simo מב שמוווה בל מובוועל מצע כעובוועלולוווווב Burg anderhas cuproffe settesimine cibisupleon lipnaplhocomit prodama र्गा ठ० दणदेशमा १ समायागामन गुर्वा वसमायाम वस्रव pany gingabolog biada examla antin penet 5,56 on carte bras imonaphic गाठ रिलिय मनमहारे दिसांह कर्या दे विस्त าหลทศอัญเกิดผล สเกิดสาท หลดอธิเซลผูน orthuran cara inpluo Letin sell aupias plind oit solucit quivencap aubino plinupy biogram in zan jin a ziajkaro pliż ead amac-jingazan onbiad pling pobj Anice Tricot fin 50 coming & hire 750 Enille cult me Trotho Dambo apprague वर मा कार्य का कार्य हैं मार् महाया कर कार्य मार com omeat inmero 10 to 162 angailma mace southant confus hlumane grobinheront mitiza procornamino nach Continue casilinatura cron afternaperme man som auter acarbioil Din ปูแสหรสทสา เล. 2. เทลหรียป ออกเราเพยน ta a cutopum To natali ao brao om 4-

### COLUMN IX.

na coda gidhedh ni héidir caindighecht na neithead is intabhurta d'foillsiughadh o leitreachuibh cindti mar a deir g[alen] sa treas partegul do megathegni maseadh dentur doréir mhesa bus fogus don fhírindi ocus daingnighter doréir dherbhtha ocus gnathuighthi e. In treas caibidil don Ord.

D'Ord in Dieta no Caithme in Bhidh—is e so e .i. intan éireochas neach sa mhaidin sínedh artús a lamha ocus a mhuinel ocus cuiredh aedaighi go glan uime ocus indarbadh ainnsein imurcracha in cét dileaghtha ocus in dara dileagha ocus in treas dileaghtha le seiledh ocus le himurcrachaib na sróna ocus na bráighedh oir is iad so imarcracha an treas dileaghtha ocus aindsein coimleadh an corp dambia aimsir imcubidh aige arson fhuighill an alluis ocus in luaithrigh bis air in croicind oir ata in croicinn poiremhail ocus tairngidh cuigi gach ní bis angar dó doréir g[alen] sa cét leabur de simplici medicina. Et aindsein círeadh a chend ocus indladh a lamha ocus a aighiadh a huisgi fhuar sa t'shamradh ocus a huisgi the sa geimhregh ocus nigheadh a shuili le huisghi arna congmhail sa bhél ocus arna theghadh and ocus ar tuma an méir tanuistí and oir indurbidh sin tursgar na súl ocus glanaidh iat. Et coimleadh aindhsein a fhiacla le duille urcuill isin t'samhradh ocus le croicinn an ubhaill buidhe sa geimhredh. Et aburadh a trátha muiri no a ní eili bhus dúthracht lis. As a h'aithle sin denadh saothar ocus siubhal mesarrdha an inaduibh árda glana ocus ullmuigter a biadh indus congabha biadh a cét oir déis an thsaothair sin intan tinnsgnus a thochlugadh go nadurdha ocus na gabhadh roimhe ocus na cuireadh afaill oir adeir auicina sa caibidil labhrus doní ithter ocus ibhter go

### COLUMN X.

tabair fulang ocaruis tar a gnathughadh angaili do línadh do lenduibh morguighthi ocus tic antan sin línadh tadhbais o lind ruadh arna tarruing cum béil an ghaili indus nach éidir an biadh do caithim lis in thochlugadh ainmhidhe ge madh áil e ocus ni dligheann neach a sháith docaitimh mar adubhramar roimhainn ocus ni dlighinn acht énbhiadh do caithimh ar aon bórd oir adeir auicina san inadh th'shuas Nichil deterius quam cibaria multiplicare et in eis temporibus prolongare i. ni fuil ní is measa na na biadha d'imdhughadh ocus aimsir d'faidiughadh ag a caithimh ocus is uime sin adeir an deiradh caibidilech de regimine cibi gur leór lis na sendaoinibh feoil amhain do caithimh sa maidin ocus aran amhain ar a suiper ocus ni gabdhaois biadha examhla an éinfheacht. Gidhedh da caithter biadh imdha ar énchuid is ferr na neithi seimhe dotabairt artús ocus na neithi remhra ainnsein na a contrarda sin oir intan caithter in biadh seimh déis an biadh remair diligher goluath e ocus ni dentar an biadh remhur ocus bidh se intan sin ag iarraidh sligheadh amach ocus ni fhaghann on biadh remhar do beith an schtar ocus tic de sin go comuisgter ris e ocus go truaillter uile iat. Gidheadh dambeith a fhis ag neach in biadh do meadughadh ris in ghaili do budh cóir oireat in méid is teó ichtar an ghaili na a uachtar dotabairt don biadh remhur artús. Gidhedh ni héidir no ni h'urusa sin do denamh ocus o nach féduruis cad is indenta claon aleith na seimhe mar adir auicina a caibidil leighis in quartana ocus sa dara partegul do regimenta acutorum. Item na gabhadh biadh omh ar

### COLUMN XI.

muin bídh leth bruithi. Et dlighear a fis uime sin gombi in biadh a comnuighi sa corp sul dilighthar go himlan e sea huair dég mar adeir aueroys sa dara partegul do na canticibh ocus adeirar in cétna sa caibidil deighinuigh don tseiseadh leabhur do colliget ge ataid naoi nuaire ag a radh a leabhraibh éigin ocus is brég sin oir is dóigh gurub e in sgribneoir fuair nuimir éigin sgribhtha ocus ni fitter catt í ocus do rinn e seachran ag sgrìbhadh ocus is sea huairi dég do dhlighfeadh beith and ocus is e a cúis sin oir adeir auicina a caibidil de regimine cibi ocus aneroes isna canticibh gurub e is proindiughadh orduighthi ann biadh do caithimh fathrí sa dá la .i. fadhó ládibh ocus einfecht lá eile ocus dlighith sea huaire dég beith ittir gach dá uair dibh sin indus go roindfigter in dá lá nadurda ina fuilitt ocht nuaire ocus dá fithet go comtrom a trí rannuibh ocus is e a adhbur sin madho rindeadh sechran sa ló inarcaith fadhó go certuighter e arnamhárach ag caithimh énuair ocus e contrario oir gach olc doniter on linadh leighisigh in folmughadh e ocus c contrario mar adeirar sa dara partegul d'aforismormh. Gidhedh adeir auicina sa treas leabur sa treas fén dég sa treas trachtadh ocus sa caibidil labrus do moille tuirlingha an bhiadh asa ghaili Remanencia equalis cibi in stomacho et egressionis eius est illud quod est inter duodecim horas et uiginti duas ii isi aimsir cuttroma anmhana in bídh isin gailí ocus a fhagbala dhó ambi ittir da uair dég ocus a dhó fithteat tre moilli oiprighthi na brighi dileaghthaighi ocus is uime sin adeirim otheid an biadh go remar isin gaili gurub sia anus and na inaduibh nan dileaghadh eili oir is seimhe in chilus na in t'aran ocus is uime sin is luath inntaighter a fuil deirg e ocus is luath indtaighter fuil derg aros a póiribh nam ball ocus tic lis in radh so auicina in biadh do dhileaghadh

# COLUMN XII.

isna ballaibh uili re sea huairibh dég ge teagmadh gan a cur a cosmailius gohuilidhi riu risin fedh sin gidheadh anuidh uair and o anmhfainne an ghaile ocus o reimhe ocus o righne an bídh re ocht nuairibh dég no ré fitit uair sa gaili mar is folluis a neimhdhileaghadh an gaili ocus intan caithius nech biadha urchoideacha eigin anus uair and a póiribh an ghaili ré mí no ré ráithi mar do chuala o daoinib fírindecha gur sgeigheadur bídh ocus leighes uair éigin sa cainndighecht ocus sa t'substaint mar gabattar iat mí Tuilleadh eile dlighear d'foillsiughadh i. nach imcubidh baindi ocus iasg ar én bórd na fín ocus baindi oir ullmuighit nech cum lúbra ocus na gabhthur lictuairi rotesaigi déis an bhídh goluath na énní diureticach oir truaillitt an biadh aga losgadh no aga chur ar siubhul go roluath ocus is ume sin is olc in drageta do níter do maratrum ocus d'anís cona cosmuilibh goluath déis na coda oir is ferr cumsanadh ina sesamh no siubul ailginach do denamh déis in bídh mar a dubhuirt rufhus Modicus incessus post prandium hoc est quod michi placet i. is mian liumsa began siubhuil taréis na coda gidheadh gluasacht mór do denamh deis in proindighthi dosiubul no do marchuideacht truaillidh in biadh ocus toirmisgidh an dìleaghadh. Ashaithli sin codladh go mesarrdha oir furtachtaighi sin in dileaghadh mar adeirur sa canoinsi Uentres hieme et uere gurub maith rena thuigsin a méd fhurtachtaighius in codladh in dileaghadh gidheadh is olc in codladh ocus in nemh-codladh téid tar modh amach mar adeirur sa dara partegul d'aforismorum ocus dentar e san oidhci oir adeir ip[ocras] sa cét partegul do pronosticorum Sompnus naturnalis est qui noctem non effugit et

mun bio by bruis gat apprumen Louping a community of the phyling ort solumlane or had org mapagin pr.2 12.100 दिया कार देवा दार के न्यरेक्स conspacification on other BOCOTIET BEATAID. O. MILAINE AFAR aleabitait & sindiliphe & Buoth iboug supube ing bulon pumpuuminess וה דל שבת אוובול כתעון דססמותו לותחתב pfbao jip. a. huannois voolis pranbi ano Tire a cury pon orp ad acrica acribio il ornegimie cipi Janehoep ipnacane 1cib signibe ip Binonit oponit andico vo carin par pala pravo lavilizemplo Latte 70 ligit. o. hude of bilit for muhali ku inal Lahamakie juaya .ห์เกละเนโาซ. g.กเปลา Tapick 50cocm Langonny phy tand bay proposition Fran pale inapeant kiso To conife & ลุเกลที่สหั สร เลเราที่ ยาเป ายวราบัง อากร ole Donit only this inpotine general man adil ra. E. pantle varoup mouni Sio Co ad anica paz teabruppaz penors ma. Fraigmention laby winoille cui plinga andias apagaily 12 emanencia eg unlip cibi in Comacho 7 + 5 prop Konis 414. .2. Alluo quoo. 2. Inter ouvorcimiopar नपादित्ति जापिने निर्माणिक दाद्वाप राम्या ambionmenti Jakasbala os ambintosa แลเทอะรู้ 7 ลอัง หารัสเละ รี่พางใใก งามีรักษ์ที וסול מולה דוף עווווצ ווחל בחוץ שווווון דו ליוודו જુમાં માના જાય જાયા કામ માત્ર મા חבודותות לווליוו שוויון וויון וויו לבלוכותות קוף וווויים לבוול מונים וויים that motant pulds apor apopul numb לבלוכנים למולותו משוות מין לבתו ונו שודר אוני

menabate ul ne o hasnut ver greenin Jan acup a coping Johnt prupupupli The Topienine Toping ne and is pre. g. mil iba of noneticit red bazarpmannitoppan Emint angarly Tintan cartiup Hichus मिर्दार्श्व महाम कम् भी बाद्य वीज्ञामार केट्र i premi the hair, majioocuala opioinio क्तिमाञ्चा-हत्तिविद्याप्ट्रह्मकत्ति वार्षे सहाम १५००माम्बाहिक मुश्यम्पर्विद्याम् मार्थहा bazzint mipornifin Lutterly of opent חוקבח שונישונה שנוין שווים לשורוותם לשויותו היו That on all mure ile cumlulyud magalizur liceudi pachargi oriyanbis Toluat narnin of the Grach on Eight williand atalog so baza cur appulied Sopoluit - prumopu role morras vero סמול ששונגבות ווים אווים שוונושל שווים שווים luat origina cood oin up plu cumpando margram trubul salzinac vovenamo काद० 🕽 द्रीमार् याता हाता कार्या द्रापार नाम incerpal bobe planoum poco 7 4000 michiphace papmin liumpa bangub Tapely nacovasi seas stuapair monto บายเล่น กลุ่งเมลาเล้า การแกก เล่าการ בנווטבתו במוצ וחטומס ן בסונוחון שום מו oitao aphaith phoot som from on runtafaifininoitao man adilipata oing Me onthinene jumit sumibm मार्ट्राक्सवर्धातिक प्रमायमार्ट्राम coot insitao 5, oras ipole incosty nlin cook tero tyumoù amac manadu npa I panel ul vapompmonum Dentage paromor spradifigna chage Cety solzuolercolomus ouldand, ur Turaly . I desinoctem noneppersie





מו סונה אל. לפסיך הות המוסותות ותורותום בתורותום ותורותום ותורותום ותורותום ותורותום ותורותום בתורותום בתורותותום בתורותותום בתורותותות בתורותותותותות בתורותות בתורותות בתורותות בתורותות בתורותות בתורותות בתורותות בתורות בתורות בתורותות בתורות בת coot nacifinant inoroci quae copping 61 no inta Tiol Toome ocome impalazon ower as coof paloginamouraffranoi क्टानामाक कीट माम मार्कि की द्या मार्मिकार्थ aprintabinofr of coof apres orphing may grapply onit anostao appor יותו בב מסלין בנסוווק מון מוס קטול וונוווו pos apintadicle apahareti sacedust andras cumnance pul ort & solumlies impos aprir ginzabinotar iti zumach uparor cappolite anni vooit ao paga ti cumnance y curet po danica fa can broillaby orallamming anticidyibe The company of the same of the same of the same of the same premise of Justich and hu social cinolitain t long apunm Gon peace mon cum anoita appon soonman antipin 75" scena breun uel cenaleuf papo: ca c mainting & Enpine Ku meant Estate irole coot faorifire levon hanc coot solut our bio jarol crop coot la munadne angan dobert apu ाई। में न्येटेशई mait क्यां में पत cooa नाड़ा Zpampijbrean intan jinkop zipinim the aging hariston Insphenitation unglin, l'e hombud mehiorand 1 pic coot inmeasoin Le 5 Gut nasent & Plotat mudding how inchie toth popponopercomm Pingaibe normit Jimbel orlungis, aplista oc cein voord apteac oo confine of an inoit Thiem -chosohaponin coot jehre leher somait Food aucagipyomait fineil inoita 17 mean punse acciois, nah anmagipuine grad ingrave com scribi meny leta labopymoog · plata orta, biem marpuill

ASACTOIECMIPOATOFHAPLOER-וןיווסוו ביסקון בסב במס וווק ווווייני. n bia biao ifingaile Pois inpuper Elle Frommunabiaing nating ind מולום פואוסס לבוביותודב שמוול וואו coot pobuoply nibuo mo pobiao poc שבווה וןן ווסוסכו בוטול סטסיול וה בסטל בס policat pertoner anbiat obel infails 17 wime Kuilho mou nhoosein mojian inbito fanonoce conpactunc . 71/ wime in acasa monan of words scomaco maxima pena 1.17 mona prim posorle pupuahorice /s/22/ mashalle bjegum buc wjuje co हिम्मिन्वरव चवन्त्रिष्य हीह क्षावा. द्राय molifica.1. manoam macililica an Little Leally Feature 3 agua nocec.meoicina oocec.per.eman epeta.1. zeastent aneolada leisis Julias holy countreasons at mis mon Tuilt por Sume cibum morice. mobico natura court acart banbi oin part in.if. oblian Siccopping p ekice nement ieining Phonecoli Funul ant pafrariot ancopy gan chame sobjapanminmui ocelin masers cabunt antras unto mi ग्रान्यहिव द्वारी वार्गा है गान्यार्थ. anpual Jankfrus Thinkarise an वागालंगिक का कि कि वागालंगिक वागालंगिक That cobard Transactinadus tap outcochumulit at misotin up teloc typopupus ocosbail an 

# COLUMN XIII.

diem non impedit .i. is sin is codladh nadurda and in codladh nach sechnann in oidchi ocus nach toirmisgind in lá. Gidhegh douit daoine imdha lá don oidchi ag codladh sa ló ocus ina ndúsacht san oidehi ocus is ro-olc sin. Gidhegh dlighidh tu afis gurub ar in taobh ndes dlighear codladh artús oir is mar sin is ferr do niter an dileaghadh arson nan ae do beith faoi in gaili and ocus dilighur impog ar in taobh clé asaháithli conach tairngter an biadh cum nan ae sul dilightur gohinli e ocus impogh arís ar in taobh ndeas innus gumadh usaide tarrongtar an ní do dileaghadh sa ghaili cum nan ae ocus tuicter so o auicina sa caibidil labrus d'follamnughadh aneith itter ocus ibter ocus isa caibidil labhrus don codladh ocus don nemh-codladh ocus adeir fós and sin go tabhair tindsgaint loighi ar in medon furtacht mór cum an dileaghtha arson go connmhanu an tes nadurda ocus gu tachmaingind e gurub uime sin méduigter e. Gidhegh is olc codladh faon ocus is olc don radarc codladh goluath déis bídh ocus is olc fós codladh lae muna derntur angar do beith asuighi e ocus athaigh maith déis na coda ocus isin th'samradh ocus becan intan sin fós ocus is uime sin adeir in fersaighteoir Aut breuis aut nullus sit sompnus meridianus ii. bith codladh in meadoin-lae gerr no na dentur e. Gideagh dan derntur roimh in cuit e dentur o mhaidin go teirt doréir ip ocrais sa dara partegul do pronosticorum. ingaibhter a dhenumh ocus in bél osluigthi aregla droch aeir do dul asteach do toirmeosgadh in dileaghadh ocus bith in cend gohárd isin chodladh ocus cluthur le hédach gomaith e do réir auicina ocus is ro-maith sin cum in dileaghtha. Item measruighter aicidigi na hanma ocus is uime sin adeir in fersaightheoir Sit tibi mens leta labor et moderata dieta i. bith menma tshuilbir

### COLUMN XIV.

agat ocus diet mesurdha ocus déna saotar. Et is mór fhoghnus fothrugadh uisgi milis acht nach bia biadh isin gaile. Et bith in suiper gerr no édrom muna bia in gnathughadh ina aighidh oir do leith in dileaghtha do niter isin codladh do budh ferr ni budh mhó do biadh do caithimh isin oidchi gidhegh o doniter in codladh go ro-luath sul toitis an biadh o bél in ghaili is uime sin is ro-mór urchoidighius móran in bidh san oidche don radhurc ocus is uime sin ataitt móran d'fersadhaibh ar an adhbarsa Nocturna cena fit stomaco maxima pena i. is mór an pian do goile super na h'oidhce Si uis esse leuis sit tibi cena breuis madháil let bheith édrum bioth do shuiper cogerr ocus ata dá fersa ele ar an cétna Scena breuis uel cena leuis raro molesta .i. is andam is athumulta an suiper gearr no édrum. Magna nocet medicina docet res est manefesta i, teagasgaigh an ealadha leighis ocus is raod fholluis con urcoididhinn an suiper mór. Tuilleadh fós Sume cibum modice modico natura foueatur i. caith began bídh oir sástur in nadur o began. Sic corpus refice ne mens iciuna grauctur gurub amlaidhi shásfaidhter an corp gan truime do bheith ar an menmuin on trégenus maseadh tabuir an biadh uait mar is tusga tochluighes an nadur e. Item indarbtur an fual ocus in feradh ocus na fastaighter ar éncor iad tar an aimsir a san dtaighter an indharbadh oir do gendaois duinte isna taobhaibh ocus siansanach isna cluasaibh on gaothmuirecht ag impogh suas no cloch no ydoripis o chongbail an fuail. duit a eoin o aodh o cendainn

## COLUMN XV.

Nec minctum retinere uelis nech cogere uentrem .i. narub áil let th'fual do congmail na do meadhon d'éigniughadh .i. tar an aimsir ina beitter gomaith e ocus is uime sin nach maith beith gu ro-fadha ar in camra na fásgadh éigneach do denamh ocus is uime sin is sea huaire is maith in fual do tabairt sa ló conoidchi oir is e sin in lá nadurda ocus in feradh fadhó no fathrí san aimsir cétna mar adeirit na ferrsadh so In die minctura fit sexies naturali tempore bis tali uel ter sit egestio. pura .i. in cetruma caibidil don aimsir.

Don aimsir i. dleghur aimsir na bliadhna do féchuin oir is cóir ni éigin do tabairt d'aire do leith na haoisi ocus in fhuind ocus na h'aimsiri mar adeirur sa chéd partegul, d'aforismorum. Maseadh taburtur biadh remur a méid móir sa gheimredh oir adirur san inadh cétna Uentres hieme et uere calidissimi sunt natura i. ataid na cabain inmedhonach ro-the doréir nadura sa geimredh ocus san errach ocus bidh in codladh ro-fhada gurb uime [sin] dlighear móran in bidh do tabuirt ocus ni dlighear na proinndighi dobeith minic oi ni bfuil an tes gear[r] ann mar bis san tsamhradh acht mór doréir shínti tre imad na spirut. Gidhegh bidh in tes beg isin tsamradh a gabail thesa arson cuirp the nis sa mó doréir shínte an édluis no in disgaoiltí ocus ni doréir shínte na cainndighechta acht doréir áirde ocus dlighi an biadh bheith a claonadh cum tesa antansin ocus is folluis as sin cred is inraidh re tes nan daoine óg ocus na macam.

San earrach, umorro, dlighear an biadh bheith mesurrdha acht a claonadh cum méide bige arson an línta do rinnedh sa geimredh roimhe.

Sa tsamhradh, umorro, dlighi an biadh bheith seimh

### COLUMN XVI.

ag dul a bfuaire ocus is seimh ina cainndighecht sin i. began do tabhairt an éinecht de oir bidh substaint in tesa beg intan sin arna cnaoi ocus arna disgaoileadh on tes foirimeallach ocus da tucaoi biad seimh ina shubstaint do loisgfidhe on tes teinntighe e ocus is uime [sin] adeir g[alen] sa canoinsí *Uentres hieme et cetera* go téid an tes a bfoirimill sa tsamradh agabail luthgaire re na cosmailius gurub uime sin anbfuinnighter go himmeonach e. San bfoghmar, umorro, tabhair an biadh a gcainndighecht big ocus dlighi beith ag dul a tesoighecht ocus a bflichidacht ocus ataid fersadha air so *Quantum uis sume de mensa tempore brune* caith an mhéid is áil leat don biadh an aimsir in geimridh. *Tempore sed ueris cibo moderate frueris* gnathaigh biadh go mesurrdha an aimsir an erraich. *Et calor estatis dapibus nocet in moderatis* do ní tes an tsamraidh urchoid do na biadoibh mí-mesurrdha *Autumpni fructus extremos dant tibi luctus* do berid toirrthi an foghmhair caoinedh dermair duit.

In cuigeadh caibidil—d'uairib in proinnighthi. Is i uair in proinnighthi antan bhis an t'ocarus fírinneach ann mar adubhrumar sa treas caibidil t'suas ocus is i uair is fcarr sa tsamradh an uair is fuaire .i. roimh an teirt ocus an uair na hespartan ocus isi uair an éigentuis intan is éider le nech biadh d'faghbhail ocus is uime sin adeir g[alen] in libro de regemine sanitatis nach eidir le nech d'follamnacha na slainti do congmail acht a nech bes gan toirmisg o aon gnodugh

या केरियं वर्षा होता है। जा केरियं प्रधान केरियं प्रधान केरियं केरियं केरियं केरियं केरियं केरियं केरियं केरिय जारी प्रधान केरियं त्याद् वामाद्यम् मार्गिक्यः क्रियंत्र nearly eigenion eigen klanearly manuly 12 good eigenboseles smarly bias sourgifts anami हार वाणीं हिंद व्योग्नि हिंदाद्वा गर शिष्टि मार्टिया मा मार्टिया द्वीरि mell instruming but but ર્યો પ્રાથમામાં મુખ્યામાં મુખ્યામાં વાલ an he mob suc apilicans में हाता के मार हे जा है। मार हे मारिक हो। मार्च ज्यारं न्ताजावा नेवह हाता . . . . .

ne artuptable libetinimoni

गर्जा भाग्या कर्ना कर्ना मान मा दीर्व में में ना चीर्वाम द्वर्ष मा० वद

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कार्ति हामाधारित्र विवादाराज्ये के

निमाण्यद्वाधीय जीवाद्वीमाने मार्गामाने

ट्यांमदर्ह है। प्रात्माह राजदीएड दिय द्रामार्गा माना द्रामा निर्माण है।

इसें का द्री केहामार्गी निवरी नामीर

महत्रीं एं माना ने द्यारी किंद्रम

munice Sanbernitz zolimm.

ट्टलिए हामाम्बद्धामान् प्रथाने

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वन्तुत्वन कामने मार्गितिकक्षान्त्रमान् भिष्मे कार्ट्याट्री माद्रमा देश्

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मार्विद्वार्म मेरीहमारिक्षित्रामार्व

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क्षेत्र हर्ष द्यामाडिक क्ष्मिकाह

े 🌠 स्ट मार्गाट्समा मिस्टामिस महीम् मस्ट ८० Topic wentpen, napubail le épual To confinal navoneton och find ... व्यवमवामारे मार्गिक्ष हा मार्गि हे नार्मा meginnac mais beit supo paoa api campa napaysão figurad Doormin Tipume pro. hungermati First posibalist Laso sologion 114 กูกากใล.ที่. าเทรลซ์ หลองทอหล. z. pan aimp.c.naman abit naplingao po or mircula he sense menta h Tempore by calinel centic esert Traditiotelas amunas entrologary a incention Aligher Allen in the tremu oth theoth utelling oosapys ode volere nathon Jinkumo Juahamin m an adapta cto panelful supopujm opum O) ap cabigit bias plinigam to mork hakemble ohr asiluth hann no.c.millentury hume jurye culto 11/mi punt mitupa, ataro macibain muloonac poet ook it pageing plan Grac This incost profeson 5 upbuin e'ol mojum in bio oo abunic gin ol nafatif vobjimme ombankanche त्यां मानु क्षित्राची द्वारकार्ति वर्षे मानु कर्तिन मेर्व नेमा दाव दीहार जार्दि मा दम्माड महिल्लामा निर्मातिक के दिल्ला के प्रतिक के दिल मार्मिक के में निवट कार्यात्रीन मा डिग्राची मार्गिक महिने कार कार्या में चामिन्यान मन्त्रम् दिल्ला एक्षिलक्षेत्र विद्यापीया निद्यानिद्या गिक्या गरीहा मिल्या में होना साटकार निर्माण करें। स्थापन में स्थापन स्थापन स्थापन स्थापन स्थापन edf Intimound Coangach אוויקות דְּלוֹכוֹחלותו בול בולים ווים אווים णीणेग्वराम्भ वहार्य वद्भार्षे द्याग नामान्या मुलारेइ एवड्रिकार्य होतार्थिक

डे बच्चांगांगांगां जेन वाकित्रं विविष्ण

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T. o. calbio wismach रिक्षानामत्याहं भागस्त्राम् व्यक्त mail mulbupo olo Emala भी पर्वनित्र हणाती मार्गिन्ति गानामदी रामद्राही दिनामाने mada of acos mail pacoffe permuel of acosmulton हार्यहें में माजुरामा द्वीह रहे पहें ट्याप्तवार् ना हर्गाठिका मन् बन्धिकां के विक्रिक्त के किये कि का कार्य के किया क हणान्डां कामातिंद्र हतामी ंगुने ह्रके ह्रिकार्य मार्थित है। मार् न्रियामार्क्ष कार्यमहत्र्य हत्यापूत्र न्यां मार्थ हमा कि पर्ने वर्णा पिट्रा Trucom en unch wib cabi मार्नेहिम्मा निर्धा हमारिक्षा या गरीमारे यांच याहंगीत्य महत्व का विकार के विश्व में किया कर्ण करिय mbjoure mabelfymatea m. में पार्टिश कार्या मार्मित्वटत वालकामामान न्यक्तिकी निमंदियां पार्क वित्र हर्ण वानाम कि छा के का कि का देश हक्तानिमाण कर्णित्रहे में कामकं मीर्नियमित्राक्षिण momoonsachtetoppy

वाहिया माञ्चाति मार मार्किता ग्वंहम की द्वागांत्र दिविहिं के कि वांनीं उद्यापार के के कार्या किया mbon lace mutatio potingow hublu por 35 por any to lupla Ju Tifajosa naljubla ozna m कारीत हमें हमार शिक्ष के कार्र on iplush if Bana hublanll Ramonalinbla some Ma bolan najmensava jnak किंव गुण्यामें भिट्रमण विद्याप angaliant map ad spaactor cil byheichtahips 220 go ataingmitug colteino Taa 15 po Juhele ory vonitrov of acousin mart har our cathio ny saciuly tailt go वानकामद्री कार वार द्राविके megingy. 5. aleab pollumingna pt somabinatipen.c.bting bett my omnicare connecte bio of we real munity boil भवाभागादिङ गां प्रवामानव तर्म होर्न्याह हो ह वह टाज्न न विवह होरे व attenuma Ind In some patt of नम्पादिवामनिया देशा प्रशामा क्ट मार्गी स्मान मिट मिट मिट मार्गि मह hoper yeloulagrepinming an-not no nonthe naheter namma jim breat anijin actige ablusuippur Tals Tanglan ron Tslugra maracyd gle je siojipupa nabontigla woil-

### COLUMN XVII.

éigentach eile air ocus ag ambeit a chuingill saor in gach énní. Sa geimhredh, umorro, toghthar in uair bhus teo ocus mar an cétna don errach ocus don foghmhar oi rannchuidid ris in samradh ocus reis an geimhredh oir as annsna rannuibh is nesa don tsamhradh dibh dlighid in uair bheith mar uair an tsamhraidh ocus is na rannoibh is nesa don geimredh toghthar in uair bhus teo mesurrda.

In seiseadha caibidil—don ghnathughadh. Dlegar gnathugh in dieta do congmail muna ba ro-olc e ocus madegh dlighear a treigen go mall ocus is uime sin in gnathughadh aontuighius leis na neithi nadurda dlighear a congmail ocus da tosgaigh e began uatha dlighear a chongmail fós. Gidegh mad mór in tosgaghadh dlighear a treorughadh tar a ais ocus ni gohobonn mar adubrumar. Gidhegh tabhradh lucht an droch fhollamhnuighthi anair riu oir gin gon airgid ar an lathair e aireochuid fós gomaith mar adeir auicina ocus is uime sin an drong adeir gur línadar iad fein do biadh go minic ocus nach derrna én urchoid doibh tabhradh an aire riu oir goirteochar iad oi da ndernadh dia dighultus in gach én pecadh a cét oir déis a dhénta ni bheith duine na bethaidh ocus mar ata in nadur uilidh .i. dia is mar sin ata a náduir rannaighthi sa duine nach dénonn dighultus a cét oi acht a gcinn aimsire. Item bidh drong ann chaitheas nisa mó do thorrthuibh na do biadhaibh eile ocus is sechranach do níd sin oir doni gach uile thoradh fuil

### COLUMN XVIII.

uisgemail mítarbhach somorgtha. Gidheagh dlighear torrtha stipeghdha do chaithemh déis an bídh dambia an medon lactach mar ataid péiredha ocus coctana ocus úbhla. Gidhedh lagaid na húbla rósdaighthi roim an chuid lucht lenna ruaidh ocus istipeda na húbla omha ocus ni comór ata gach gné dibh mar sin oir is lugha istipeda na húbla millsi ocus is mó na húbla goirti. Na bolais, umorro, ocus na risineadha ocus na figedha is roim in cuid dlighur an gabhail mar adeir Ysaac in dietis particularibus. Gidhedh ata in gnathughadh coiteind ina aighidh so gu h'olc oir donit so duinti ona meithi ocus is uime sin dlighcar a caithimh maille sinnsir oir cathaighidh re gach uili truailleadh tic ona toirthibh doréir auicina. Gidhedh is ferr na toirrthi uile do tregin ocus is uime sin innisis g[alen] a leabur follamhnaighti na slainti goraibhi a athair fén cét bliadhan ina bhethaidh arson nar chaith toirrthi. Item, bidh drong ann le nab inmain irboill nan ainmintigh nisa mó na an chuid ele ocus drong ele a gcinn ocus drong ele a a genamha ocus mar sin do na ballaibh ele. Ocus is uime sin adeir an fersaso Pisces et mulieres sunt in caudis meliores uel dulciores is inan errannaibh is ferr no is millsi na héisg ocus na mná ocus ni bfuil ann sin ac gurub lugha is fuar in tiasg inanerr arson in gluasachta na sa cuid eile dhe. Gidhedh is usa na boill eile do dileaghadh.

### COLUMN XIX.

mur is folluis dotharr in bradain ocus da cosmailibh. Gidhedh isi in cuid is mó bis ar gluasacht is lugha imurcacha ocus is uime sin is i is ferr isna hainminnthibh caithid na daine dambia cudrumacht ria isna neithibh eli. Maseadh toghtar in cuidh is maeithi ocus bis ar gluasacht hegin ocus bus fearr blas oir is e in ní is fearr blas is ferr oilus dambia cudrumacht eli ann. Gidhedh adeir in fersa Non ualet in iecore quod dulce scit in oire i. ni maith is na haeibh in ní is milis isin bel. Ocus is don milsi aenda tuighter sin. Gidhedh adeirim do na cnoib and so nachfuil etir nahuili toradh déis na fígeadh ocus na rísinedh toradh is ferr na iad ocus is uime sin adeir in fersa Dic auellanas epati semper fore sanas i. abair gurab fallain na cnó do sír do na haeibh. Tuilleadh eli, adeirim i. an drong lerbáil coimriachtachain do gnathughadh nach dlighid a denam ocus a meadhon lán ach ar críchnughadh in cét dileaghtha ocus in dara dileaghtha ocus leithi in treas dileaghtha ocus g(a)na a denumh gominic oir anmfainnighi sin go mór an gaili ocus in corp uili ocus is ro-mór urcoidighius don radhurc oir cuiridh na súile an doimne ro-

### COLUMN XX.

-móir go follus. Don cuislind, umorro, dlighear a fis nach maith a ro-gnathughadh oir adeir auicina a caibidil na cuislinne co cúisighind an cuislinn romine aphoplexia ocus adeir g[alen] sa naoimeadh leabhur do meghathegni Minucio ceteris euacuacionibus uirtuti maiorem debilitatem infert ise folmughadh na cuislinde is mó anmfainnighius an brígh do na huilidh fholmughadh ocus as se adhbhur sin gurob mó is cara don nádur fuil derg naid leanda ele ocus is uime sin is e a folmughadh antan is imurcach e is mó anbhainnighius munabia an duine óg ocus complex fola deirge aige ocus e a cumsanadh ocus a gnathughadh dh'feoil ocus do biadhuibh eile oilius comaith oir dlighitt sin ar egla squinancia ocus nescoidedh inmedonach cuisli doleigen nis minica na nech eile. Et dlighear riaghail do bir damasenus sa dara partegul do afoirismorum fein sa naoimeadh comint ocus dá fithett do congmail .i. mad do gnathuigh nech ina oige cuisli doligen fa cheithir sa bliadhain nach dlighind a ligen acht fathrí acind dara fithett bliadhan ocus én uair amhain acind a tri fithitt bliadhan ocus o chind a deich ocus trí fithitt no ceathra fithitt bliadhan gan a ligen go huilidhi. Gidhedh as i mediana dlighear do ligen acind tri fithitt bliadhan ocus basilica acind dá fithett bliadhan oir ni cóir cefalica

· mun ir rolly votage in bywar Joacopinili zio jig incurzijim o bir ap gluaje iplaza innipicaće Jipume grop ip prodianini Tib cargo moanne vambra cu oftan includ irmage, biran Stuasse franching than grajas ingra don talecome come qu 00 order per morpe unimare mahanbinguntapyinbel 716 oonmilly For Emit Huzion 451m vonacnoib ano po nac pul Transmit coff our napistain मक्षामुस्य द्वा महस्ताम मनावण्यान ume prao ingra Dic audlan ar that fremisen kontranar 1.abd sign abelillannachoogn Donaharili Trutt ely abunga ons lembail compragator Buatus nacolisio aormania ameadon lan ac ancenus in .c.ortazmoapaoitazleitiT Tropilar sta a ventingom , ic om त्राध्यामाई प्रमहन्मन्त्र 5 who me oppound of promon " Weard to be be considered only mpro napule ancomme po

more zokollig Doncingling. a. म्यान म्यान कार्य कार्य कार्य कर् जटकारिकारी मतदामारीमान दक्तामुनिक तम cuntiformine apopoleria 7 ad. 5.7a J. leabige come faction - so union Sham & Marting of malis amucio cechinh end concompris cimmolitoepplicant inthicide Folmit macinition in mo affecting is an bi vound nut folimis 7 april राक्ष्मित्रामा द्वेष्ठिमात् मा त्यास्यका नी मा विषय मार्वा रिकावित हीर नम् प्रमास् मान्यारेशमार्ट्या मान्यामा मामार्थाटक ह ग्रामा कार्या हुई मार्गा कार्य कार्य मामक न न द्वामार्ग म्वीय में मान्य न स पटारिकाक नियमित्रा क्रिक्या निकित would este only commer on obstice En Mille Eduinancia Trificorofo inmboh cuply volet film my minica mantch elecot juaçul vobgiouma रिस्तरिय ज्याज्याद्यिय क वर्षणामुळ्ड महीं १ वर्ष देशामार न क्वमार्टीक वि देश इता. १. में एक द्वारायीं मिर्मालाइस्टामी का मिन्ता हव के न्योरिया में गर्मा में इसे भिन्त AFRA-3. acmo-2. prile blan y enu वाग कार्की बटागर बर मार्टेस्ट किया 70 टांगा का बार न न न मारी एट गठ के माराव btan gan aligh go hunt, gióló व्याना मीन्यी वर्षा कार्या व्या prejectbon y bogilica acino ou prête bimonmomequila





volizin ocino omitla bran anac on with puntigent mounting May togues mibtail cumacie ipt, 1. inchrac Jincogmun Tiolo ik contrapplied in the moon inpul tum cointer no afility in Trimput man com curl antimos פת לוחוות אות האום לואום לוחום לומו לומו alt amy nabta whoop nachazao 1. aprimpiao Janoenin plo Priolity memby softely anamy hobiraling note Themselin theorgely shall murst mons leptoul cupt volution umperly tepanyumperl combang हिंद्रातार तामारे गिर्म हिंदी मार्मामा But Leolis guil und rumuspring 1 30 than & 4 mahility to ochrecon onl าเพอ ธานะที่ ของเกลท์ ล เดเรตเกีย เรสกฤก Don zab apanotalisti. n. no internst ניון ב דבמף עבון שיצבף מעבנניווףווזוניוו payour Kinh chap buylama afraka nipuc prapampao padama clepan kozmini hazumir dagkoh sofilinim appolumentoz ut tronumento nonc luna preguipit. J. algin vonaglan vom 16 In Tanip approved infre goon a ocon 16 oza incan il nat gou sec saich nacurtinoi of agir some pranin on and in on bit owner an lebail mo חווותו השולים חון מחדמון ושכל וחל מחוות tola april mak castablis ( की नामार्गि ול בשולות לבות לפני של שוביום לישולום וון हार my mo vol v fin anais prajav intain biografiaman vollgatt on

म्यान्य विभाव अस्ति विभाव स्थानित स्था निकार मिलामा हा मान कार मान हो महिला है कि मान नामिन निर्माद् निर्माद के निर्मात नामिन क्रम्माक क्रमाह्न मान्या क्रमाहिक क्रमाहिक malilamerilitagediriametilim antrapo Mumasier uene mosa क्ट्रियाम्यवाम् ०० होते त्वारम् विष्ट्र वत् क्ट unic La son of lin हारे हिं प्रमहतां माहित He artie atrin Elmatrate Latinominated ता नामकार्य तार्राम् व्योधने देनिहामां रे तिनेत mable w sabe in ma pfy abunb prac els le contretant june le pare दाका शिक्षा कविभागिका का त्याच्या मिन mphopeano j.mogracapelpeanu ili Julianitas akal tapani Jukozi apel prophopeanic Lepouncle mentipiemip capita " Hot opientis 1. pert clemino ina cho pocinisare an String Jil soliming Eluglo pote cuply naharmpa socuema yning Rn vonaltinb. F. Egre Grac vai my meapupoa nabta maipion nam anopemi Transet miliosa Train ell my mo anyampais. 8. umphochedinkogman af ana TE THAIR EILI PHAIR POPERAMITAT uanto alcectao jingrimpinaa mp nokuain soluut, Cult ril 1.01 apry socompunitations nah maj y a carboel indus bip very cuip to ambia infails flan 5109 oafas aro mport & non stan Zult 2 sopo unugarao Tyramt prollameia ambripero ancipo Jult ell-

## COLUMN XXI.

doligen ochind dá fithett bliadhan amach oir dallaidh sin nech ocus truaillidh in cuimhne. Uair toghnidhi na bliadhna, umorro, cum na cuislidhi i.i. in t'errach ocus in foghmur. Gidhedh is i cuisle an erruigh is ferr and oir ni fuil én-ní coimedus nech ar eslaintibh in t'samhruigh mar do ní cuisli an erruigh doréir auicina. Gidheadh is an dá rannuibh fhodhailter aimsir na bliadhna uili doréir na tuathadh i.i. a samrad ocus an geimhredh. Et ni dleghar in cuisli do ligen an aimsir ro-fuair na ro-the ocus is uime sin is coithcenn tshechranuighius in drong lerbáil cuisli do ligen um féil stefain ocus um fhéil eoin baisti tre fhuaire aimsiri dib ocus tre tes na haimsiri cili acht go ligter uair and um nodluig i do tesargadh ar na h'eslaintibh do gentaoi on línadh gnathuighid do denamh a coiteinne intán sin.

Don taobh as an dlighear a ligen, umorro, adeir in fersaigtheoir Estas uer dextras autumpnus iempusque sinistras i. na lamha desa san errach oeus sa tsamradh oeus na lamha clé san fogmhur oeus sa geimredh oeus adeir fós doleith in ré mar so Luna uetus ueteres iuuenes noua luna requirit i. a ligen do na scan-daoinibh intan is arrsuigh in ré oeus do na daoinibh óga intan is nua e. Don diet d'áithli na cuislindi dlighear a fhis condentur sechran mór and sin oir bit daoine ann lebáil móran d'ól oeus d'ithi intan sin do geinemuin fhola arís maseadh ead far ligettur i oeus is uime sin dlighitt began d'ól oeus d'ithi. Gidhedh dlighitt nis mó d'ól d'fhín an aithfeaghadh in begain bid sin na mar do elechtattur oir

## COLUMN XXII.

is usa linadh na dighe na linadh an bidh. Maseadh sechnadh cáisí antan sin ocus feoil remhar ocus iasg sailti ocus toirrthi ocus ferg ocus gluasacht ocus na biodh go gar do theinc ocus na denuid coimhriachtain ocus na denuid acht super beg ocus is uime sin is maith an fersa so Prima dies uene moderacio sit tibi sene ii. bidh do shuiper mesarrdha an cét lá don chuislinn. Gidhegh is brégach na forsada eile churtar ar in gluasacht ocus ar in coimhriachtain ocus madáil á afíos ca huair thinnsgnuid aimsira na bliadhna do gabtur isna fersadhuibhsi iat Uer petre detur estas et innde sequetur quam dabis urbano autumpnum simphoreano ii. in t'errach a féil peaduir ocus in samhradh a féil urbanus ocus in fhoghmar a féil simphoreanns. Festum clementis iemis caput est orientis i. féil clemint ina cend do tinnsgaint an geimhrigh ocus is doréir nan astroluighedh so noch cuires na haimsira go cutroma ocus ni mar sin do na léghiubh acht gairit errach d'aimsir measurdha na bliadhna ocus mairidh sin uair and re mí ocus uair eili ni luigha ocus uair cili nis mó. An saimradh, umorro, aimsir ro-te e ocus infoghmhur uair and te ocus uair cili fuar fo examhlacht uairedh a laetheadh ocus in geimredh ina aimsir ro-fhuair go huilidhi. Tuilleadh eili .i. dlighear a fis go comfurtachtaoidh na h'uighi ocus a caibhdel in drong bis déis cuislinn dambia in gaili glan. Gidhedh da faghaid in soigtech nemh-glan truaillter ga ro-urusa iad ocus is amhlaid is follaine iat am briseadh an uisgi. Tuilleadh eili

## COLUMN XXIII.

bith afis aghutt gurub i uair imcubidh caithme in potaitsi a tosach na coda ocus dentur e sa geimredh do cabhlan ocus do h'ocus ocus do saithsi ocus do persillidh no do cennduibh geala losa arna mberbadh ocus arna fásgadh ocus a coimsuighedh le baindi almont. Et adeirim gurub romaith an t'ord na h'almoint ocus a caitimh imlan mar bit no a croicind do buain dibh ocus a tabairt do na daoinibh da ligter cuisle ocus don droing bhis ar na cnaoi ocus do lucht na ptisisi. Sa tsamradh, umorro, is imcubidh potaitsi do borrsaitsi ocus do buglosa ocus do sail-cuaich ocus do mercurial ocus do spinarchia ocus do paciencia ocus do lactuca ocus do bharr fhineil ocus persilli cona cosmuilibh ocus is maith macoll do cur and dambia in gaili fuar. An pís, umorro, na caittir í acht maille cuimin ocus na caitter pónair na pís úr na arrsaidh acht maille saland ocus re cuimin ocus in drong ag ambia gaili anmfann ocus gaothmairecht na caithid ar én cor iad. Gidhedh foghnuidh eanbruithi na písi ocus do ni lagadh ocus na bit én raod da substaint and. Tuilleadh eili bith afis agut gon urcoidigenn an baindi don gaili fuar ocus ni dénann don gaili the ocus is imcubidh do sin bainne goirt and sa tshamradh. An t'ím, umorro, caitir roimh na biadhuibh e ocus na caitter e déis dighi ocus na caitter uachtur baindi d'áithli in tsluiper na treamhanta oir is dúintech righin iat

### COLUMN XXIV.

Dlighear afhis fós gurub mór urcoidigid na neithi omha mar ataid na hóisreaghdha ocus na neithi leat omha mar ataid na h'éin do niter do droch rósdadh ocus is uime sin is beg nach let don dileaghadh go hinmeadonach cogaint maith in bídh ocus a róstadh go maith ocus gu himlán no a beirbadh go foirimillach ocus is uime sin thsechranaoid in drong caithis biadh go ro-tindisnech oir caithid uair and neithi uircoideaca sul do biritt daniri iad.

In Sechtmadh caibidil don aois ocus don coimplex. In aois ocus in coimplex is beag nach le neithibh cosmaili follamhnuighter iat. Gidhegh is mó dileaghaid na daoine óga na neithi remhra ocus na neithi cruaidi ocus na sen-daoine on tsendacht ocus na macaoimh na neithi flicha .i. na neithi maotha no boga maseadh dlighidh an diet beit athnuaighitech ocus dlighitt beagan docaitimh go minic. Et dlighear lucht an sduideir d'follamhnuighedh mar na sen-daoinibh oir tirmuighi an sduideir iad. Maseadh caithid neithi seimhe doréir fulaing noc[h] indtuighter go luath a fuil ro-maith. Lucht an tsaothair, umorro, caithid neithi róstaigthi remra oir is iat sin is mó cathaighius ris in saothar oir ge flichi na neithi róstaigthi naid na neithi beirbtur an uisghi o fhlichigecht tsubstainntigh go h'inmeadonach. Gidheagh bit tirim go forimillach ocus is daingne go huílidhi iad ocus is uime sin is decra an dealughadh on tes ocus trit sin is deacra an díleaghadh. Na neithi beirbtur

pigatal gena Luhupi nahimen to caremenipocuzpacopanacova Joenze pastinin vocablan Jooh it seal a lopa afinamolfit Julinapas Bracompus lebamon almont Que in Fubywhani anzofinahalmoinz Tacarem intaninan bie tacicino לים ביום בחותם שמות שול שול שונים וושלם של valist cupt your ons by aprince Theor-poluce naperpy Sagramas. ישני לוווי לולוסק מם אבוויבתו בוויבוניו ווויוויו bustopu yoopail cuine yoomen cuy alyoofpinanchiayoopa cienciay volacoucy Tooligh Emeil Thillis acomulati-jipmanz macoll zocu and dampid intall kitch anbid ". nacatecipy in mail cuiming na care bond napor cite nualtha 10 Fmailt palano The cumingin हैगड बहुवामित हुनार वर्मियम नहें तर हैंगड़े कि गवटमान्ने यमस्म ट्राय प्राविष्टि द्रवह nuis canbenit, major Joons lagad Thabit Enjidoo Dapub East and Cult abbitappagneson गाम द्यावाद्वित तमक्रामकावव्यान हाराम Jinoenan oonfail tryigment solin prime 2011 zanota chamy Intim. S. Chein hoim na hiaou किन्नावद्याचे म् नम् गर्मा नार्मा नार्या לוחקיוו לבוחם וסמובל וחדף שוא אנבווווחחדם סון וף שנטוב עול וחוחד

DE LEIL Eol. Entrip monthrosoil manery oma may acaro nahor prasoa Thanking leazoma mapazaro nahin שליו וואישויון דשיים בנים ליוים le vongle folumeavonac cofaint mait inbioh 7 aprop tao Bornait 7 ธน himlan La Blo soppimit Thum בוום יובות בווחומות בוובונים ווועלבות हन्तर मारा हाइ हा देश हैं में ति हिला देश हैं חוות שונות בון בשול השול ביום ומשולות של הווו שומס לו לב כמושום לו שונים לו לו לי שונים ון Lair Imcornalex hopers y fente ำหางอายางอาการสานายรั ทุโท้ๆ หมาหวั่ อุนเลเซเๆ หมาใกรสัง จกอากองคากงกังกับ กงกษย่ายไล้ 1. หลางเรา mata L bosa mar อไเร็ง . "तमाराम्ट किसट तटागायाहा है पूर्व किसा त्म काट्यान मा हिना ति में दिए के romo opollanimus minumplior ग्राम द्यादीय मार्थिय प्राप्त भारत प्राप्त icro neich perine vollentungtein Tourse goluar apul no mare-or Lucz anzprocan . carejo महाद्वापाट्य हिंदी मिल्लामित को मिल्ला है मारे माठ दाद्या highprotin our sept munety hop े ट्राइट) मतन्त्र मताल्यं है है है तमापुर्क र होन्डिं दिलिहिताम्बड ह्लामामस् वर्ग द्वावस्तरं काट देगाह्य हामाधीतटं 71 Saingne solutião prume Kultolchy unseaf outle Jalli 

anapan biert gipmaitiat giomoipo to anannapapete Appusail popule च्या द्याहारी है ह उठ्यात वर्गाम्याहाम किमामा गयमन्त्रे पिश्वास्त्रेते द्रामायामन च्यानारा काम मारि द्यान निर्मा निर्मा וואבן מומפחוני וויכסמון במוחלבלווה umenn roubit. 5. Commerous wicamnon wice uz commitania. y camber amblet Empricate mithum amble and Stolo adapt ya.c. 12.1 212 ortobilimotini genel Freque Edine termine the hontisaliterate ता ज्ञामार्थ मार्चाइमार ज्ञामार्थामा जागाज मन्दिर्मि वर्ताम कार्नामिता हिम दिस न्याम เป็นรายเกาส์เทาสาแบบเกายายายายา oact & mapin.c. marplopanput हि परि दिलागा द्वारे मारे करिया मारे पिए प्रवीत नेहा हर्गामां के निम्न प्रवास luf.1441 nallita omb apulm 500 न विवाद में निया या या माने मी में पित्र हैं। natur 12 puais om pluisa inte गार्डाकी मारहार नामा देशका है। कि amapangumus ho a cecupin है। महिंदिया है में नाम्गी सामार्क मन plane fuip incolumen puip == THEREIR PRIMITE CHAP THE BUEL may or Ede Branum, maille b हार हमीताम दामा मामामा हैम गर names see seesee

19 wice metro premiable come neclite Elperanum Belight Cole elangal homboning kusemelno tamung corfill pion frain puip ejegnafibu onnionit le cenmina पर् जनम् गत्ववन्य निया द्वारा माम Gomlar Honzeney miczunn te cosal, toursely among that on arapicpual quality surg solaron Dojus Ratar Pracili apingin Jazunum puhum cibicen This comora pomum. 1. stato. g. rocament ook ingron glanous U men multiplicationperpapt enapelax acapmont nabytat lazaro nalimor linea Conceptat promacum cepubpum coproatabi lecum. 1. Pr Zargi angaily Tincingodo ม เหลือบานแล้ง ๆ ของเขลกลุ่งๆ ของ मार्ड गारवीय महेवाहा गिरामंग्रदिम नुष् יוו בול בלכן שפחת כל שום לושלם חוב אוון up mailly sac operaille among ontendandimont Enioipho ant 5 may animpup & orb & angrong and Tooking picankhalo venc 10 sem canof pary multop kac יור בפות בתף וים סטורון ווחס של ולב בס उसडामें वृशायमाग्या इमिट ट्यामि Zominic ory solin unbel 50015 bat 7 posnuo masaro inprinc puffcomeous apopulation transcriptions in adult Hon monte home come orner proper

## COLUMN XXV.

an aran bit fliuch ocus is maith iat. Gideadh is olc aran na pastae. Et is riaghail forlethon condlighear an biadh lenus do na méruibh intan taidhillter e do shecna oir is righin e. Et nimaith na neithi róstuighthi connaimhter tar oidchi ocus cumdach orra naid na neithi ro-meithi ar deiredh na coda. In taibstinens measurdha is ro-árd in leighes e ocus is uime sin a dubairt g[alen] Commedo ut uiuam non uiua ut commedam i, is cum beith am bethaigh caithim ocus ni cum caithme bim am bctaigh. Gidhedh adeirur sa cét partegul d'aforismorum Scnes facilime ferunt ieunium .i. is ro-urusa lis na sen-daoinibh in tréiginus d'fhulang ocus is iad na sen-daoine on arrsuigecht sin ocus ainnsein na daoine óga ocus aindsein na macaoin ocus ainnsein na sen-daoine on tsendacht. Et mar in cétna is leór ansacht le lucht lenna fiond treighinus d'fulang ocus re lucht fola deirgi go hinmedonach ocus ni féduit lucht lenna ruaidh na lenna duibh a fulang. Gidhedh is ferr fuilngit lucht lenna duibh e na lucht lenna ruaigh oir is luigha in tes disgaoiles indtu ocus is mó caithaighius a ní ar an gnimuighend. Et do cuir in fersaightheoir fersadha ar follamnughadh na slainti Si uis incolumem si uis te redere sanum curas tolle graues irasci credere profanum i. mad áil let beith fallain cuir imsnimh trom dít ocus creit gurub dimaoin duit ferg do denamh.

## COLUMN XXVI.

Parce mero scenare caue nec sit tibi uanum pergere post epulas sompnum fuge meridianum i. coigill fíon ocus sechain suiper ocus nar bu dímaoin let céimniughadh déis na coda ocus sechain codhladh in medoin-láe. Non teneas minctum nec cogas fortiter anum i. na conaim ar th'fual ocus na héigingh go láidir do shuigi. Et ataid fersadha eili ar in fín Dat uinum purum tibi ter tria comoda primum i. ataid naoi socamhuil do beir in fíon glan duit. Uires muiltiplicat et uiscera plena relaxata i. imdaighi na brígha ocus lagaid na hinde línta. Confortat stomacum ceribrum cor dat tibi letum i. nertaighi an gaili ocus in inchinn ocus do bir in croidhi subaltach ocus do ni dánacht ocus togairmigh an t'allus ocus geuraigi in t'indtlecht ocus do ni foirbhearteos do na cáirdib. Gidhedh bit misur mailli ris conach truaillter a oipriugh oir teid an dimaoinus gach ní dibh so an égmais an misuir. Et o ibter an fíon uair and go deighinech bit an fersa so agut Potus tarde datus multos facit cruciatus i. dobeir in deoch ibter go deiginech piana imda. Item, gnathaighter cainel go minic oir do bir an bél go deghbalaidh ocus foghnuidh an aghaidh in remafhuar ocus coimheduigh ar truailledh na leanna anntu ocus is uime sin adeirur Non morietur homo commedens sepe

## COLUMN XXVII.

de cinamomo i. inté caithius cainel go minic ni recha d'ég do truailledh na lendann oir toirmisgid e dambia an follamhnughadh go maith osoin amach. Et dlighear afis gon dligheand an t'uisgi beith glan ocus glantur an t'aer go h'ealadhanach le teine maith muna faghtur glan gu nadurdha e. Et is lór so ge do fédfuighi moran eili do radh ann.

#### F-i-n-i-t.

Nott let guruba sea hinduibh dlighear an adhare do cur maille fuiliughaidh. In cét inadh a clais cúil incinn ocus folmaighe si ona ballaibh ainmidhi ann sin ocus fóiridh tinneas in cind goháirighi ocus eslainti na súl ocus glantur (ocus) salchur na haighchi ocus do ní inadh na cuislinni ren aburtar sefalica. In dara inadh i. itir in dá slinnen ocus folmaighe si ann sin ona ballaibh spirutalta ocus do ní comfhurtacht an disnía ocus an asma ocus an ortomia ocus do ní inadh na cuislinni renabur mediana. In treas inadh ar bunuibh in righthigh ocus folmaighe si ann sin ona lamhuibh ocus fóiridh in seregra bis inntu. In ceathramadh h'inadh itir na háirnibh ocus in leasrach ocus folmaighi si ann sin ona ballaibh oilemneacha ocus do ní inadh na cuislinni renabur basilica. In cuigedh h'inadh ar lár na sliastadh anagaidh lipra ocus brotha na sliasadh ocus brotha in cuirp gohuilidhi ocus ar galardha fuail mar ata stranguria ocus an agaidh gach uile eslainti dambia is na ballaibh ichturuca. In seiseadh inadh i. ar lár na colpad ocus folmuighi ona

### COLUMN XXVIII.

cosaib and sin ocus do ní inadh na cuislinni renabur sofena ocus togairmidh in fuil místa.

3 .i. unsa; 3 .i. dragma; 9 .i. sgruball

Peritismus Omnium rerum ipocras et cetira .i. eochair gach uile eólais ip(ocras) ocus ro-urail eólus ocus aithi báis ocus betha nan uile corp do[s]gríbhadh in betha degindaigh ocus acur a comhraigh leis fein ocus d'órdaigh a cur fona cinn san alucadh areagla na fellsamh ele d'aghail dirradais a ruine ocus secired a chroidhi.

Et a cinn móirain dh'aimsir nadiagh sin tainic in t'impir i. sesar ocus ro-fhurail an uaigh ocus in t'allucadh d'oslucadh d'iaraigh indmuis i. óir no leag no seod mbuadha. Et as e ní dofrit and bogsa cumdaidh ocus do togbadh he ocus do hosluccad he ocus is e ní fuair and cairt ina roibe dirradus ip[ocrais] ocus do fhurail an t'impire atabairt do liag(ac) a cuirp ocus a colla fein ocus amustosio a ainm an leagha do chídis na pubail dó ocus do leag an cairt ocus ar na tuigsin do foillsid don impire gurab e dirradus ip[ocrais] do bi ann ocus tasgelta báis ocus bethid an cuirp daena. Et do labair ip[ocras] artús do comarib báis doleth an cind. Et do raghi do bia tinnus sa cheann ocus at a pull na sróna singalur sin bás sa ceathramh la dhég ar fhithit. Item an neach ar a bidh frenisis

oremamomo.j.mer carencamel Jonnine mitares or Entena thout our commy go Foam bia ancollaminu Tomaitopoin amac Rotary 5000 Franca curs bislantslant antique sohrat filetrine march munapa = Sour Blan Bonadiyione Riplongo อนางคนาย monantil popuran . THO WINESSES

Low le gula. o. hinouit of an avanc vo cumant puit 111.c.mai aclass continent politicis anabat It will monumous in resonation व्यामान वस्तान मिल्येर मार्गिक विवासी his just myul 75 tup anyale nahar cipominad nacrupt pen abunt pepulica 1. 1. inavitation - vaplinen poline janjin onabatt putalta y poni comptar anoinh Janafina Janofizomia Jooni mao naccupt, prenabily meorana 12. गिवन र्या कार्य है निक्षित के निक Rangin onalamint groffinger +514 big inclut, g-himas it ic hammb Ti leappeac Trolm Han Mnonabalt oil mila your mai naciupt prinability papilica 1 1.7. himao apilan naphaftao anath कार्य हे हे हे मार्थ कार्य के विदेश के somuly 748t puail man scape pantapha Jana & int Pitor tha 11 nabilt it Tuca 14 of mad

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colly Janet ban 76 Janan Mecopip विश्वातिक मार्गित व्यवस्थानिक निवसम aconintais lengern Tootous wat Herm alanap translation of the and ejeorgaij sulinsan, aliminastracina ins came includate the late thoras confectionallizating from lang व्ययम्बाह्म गाव्यामामार्गारमार्गातिक व्यवस्थान constitution and and and किन्न द्वानिक के किन्न poplaced frage mentagrand बार्र वह व्याप्त वह के कि स्था बड़ा कि acjogacolla per l'amicolo dam anleasa weidir napo upul zo 750/eaz ancaint Jahrasing Wood oilling to moe gabe zing, lis sopian ransetta baje gbydaejs dana Golaba. je gz w egib baje poly tanon Ro pasi poblating race an 7 t apull narpona prisku barra in la off a xa it the anneae gabit the my





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### COLUMN XXIX.

da mbidh a gruadh dearg maille h'atcomlacht san aigid ocus re terc dileaghtha sa ghaile . . .

Stranguria interpretatur guttatim urine emissio ii, isedh is stranguria ann ionnarbadh an fhuail ina bhraonaibh nibeg sen Domhnall mic bethadh do scríobh so.

## TRANSLATION.

### CHAPTER I.

- REGIMEN SANITATIS EST TRIPLEX, that is, there are Cor. I. three aspects of the Regulation of the Health. Conservativum, that is, guarding, (or maintaining the healthy state); and Preservatiuum, that is, fore-seeing; and Reductiuum, that is, guiding backwards (restoration) as Galen shows in the third Particle of Conservativum to the healthy men, it is right. his Tegni. Preservativum to those who are going into unhealth and to those of debility, it is a duty. And Reductiuum to such as are in illness, it is necessary. Nevertheless Servativum is called Preservativum sometimes as Hali says in the third Particle of his Tegni in the sixth Comment (and) ten and two twenties (the fifty-sixth Comment). And yet I say that it is from things similar that the conservation is made, as is said in the same place, Si uis conservare crasim quam accepisti similia similibus offeras, that is, if you wish the Complexion which thou hast taken to thee to be retained give things similar. And so, it is things similar altogether in degree and in form that should be given to the moderate (abstemious) body; and the body that declines by natural disposition (away) from moderation, things similar should be given to him according to form and not according to degree because of the desire (disposition) he has towards falling as Averrhoes says in the sixth book of Colleget. And if you say that inaction is not taken to him from the similars
- Col. II. as Avicenna says in the chapter upon the Signs (or indications) of the Complexion in the second Section of the first Book where he says that it is from tota species the members act upon the food, I say that it is from tota species of the member

(the stomach) that digestion is made and from the warmth (heat)

as instrument as Averrhoes says in the fifth Book of Colleget regarding the stomach of the bird called Struccio, that more readily (quickly) is the time in which a big (piece of) iron is melted there from tota species than in the fire and so it is in this case. Or I say that similars take no effect in the things that are without life yet they may do well in the things in which there is life. Nevertheless the bodies which decline (depart) from moderation they should be regulated (nourished) by things similar according to form while they are in the moderation which is proper to them, and without being similar as regards degree, for the degree should be lower in the (case of the) food than in (that of) the body if given for its nourishment. And these people should be nourished with healing food, for it is with food that is (really) food the temperate Complexion should be nourished. Uerbi gracia, that is, Hali says in the third Particle of his Tegni commenting (upon) this text Calidiora calidioribus, et cetera, that it is necessary to cure the warm body or the body which departs from the equableness of its two degrees with things (that are) hot in the first degree. And these are called cold things, for the low heat is "cold" in the mouth of the physician, and it is therefore that some say wrongly, understanding (interpreting) that text, that it is with cold things the hot bodies ought to be conserved, and that is a lie. Yet it may be prevented (fore-seen) or saved by things Col. III. with lower degree than the body desired to be preserved. Yet, nevertheless, the regulation (or treatment) which is called Reductio it is with cold things on the contrary (side) and in degree that it should be done (carried out). Still it should be understood that it is with things hot and low that the hot bodies should be preserved, and the cold bodies with cold (and) low things, and the dry bodies with things dry (and) low-et cetera. And it is evident that those of black humors (of the Melancholic temperament) should be regulated with things cold. dry and low; and these are hot, moist things and not singly

but in compensation for the Complexion of black humor as says Commentator the Damascene in the second Particle (and) in the fifth Comment and three twenties (the sixty-fifth) that the wine is hot and dry yet he says that it is hot and moist in compensation for black humors and so also I say in this case. And so also regarding the cold Complexion (that) it should be regulated with things cold, moist (and) low, and these are hot, dry (and) low things. Yet if a Complexion of white humors (of phlegmatic temperament) has fallen by a hurtful fall towards coldness and moistness it should be regulated (treated) by hot, dry (and) high things—and that is the guiding towards the contrary. Further, these things ought to be studied in order to preserve the health, namely, Appetite (or disposition) and Quantity (of food) and Order and Time of year and the Time or Hour of eating and Age and Habit. And we have said concerning the appetite lately that it should be similar in degree and in form or in form only and not so in degree for as was said at first that low things are similars to the cold Complexion because low hot things are called cold by the physician and the cold is (a) similar to the cold thing; and also everything in which there is life it is hot [to be so classed] and it is therefore it should not be understood that the cold things are not similar(s) to the human body but that the cold low things are, and these are hot things in the mouth of the physician.

Cor. IV.

## THE SECOND CHAPTER—OF THE QUANTITY OF THE FOOD.

The Quantity of the Food, that is, it should be eaten when it is desired, for Aristotle says in Epistula ad Alexandrum, Dum adhuc apetitus durat manum retrahe, that is withdraw thy hand towards thee and (while) the appetite is (yet) remaining with thee. And Avicenna says in the chapter which speaks of the regulation of the things (to be) eaten and drunken (that is Concerning Food and Drink) Ita comede quod sint reliquic

desiderii, that is, you should so eat that you have a remnant

of desire (for more) left, for it is better to multiply the times (to have meals more often) than a great quantity (at one time). And it is better to eat a little in two times than a great deal at one time because the food that is eaten at one time in large quantity it cannot be digested and it will pervert the power of digestion of the stomach then, and the error (perversion) that is made in the first digestion if (while) it is great is not corrected in the second digestion as Commentor Damasenus says in the first Particle in the sixteenth Comment. And it is therefore that it does not nourish dutifully then. And it is for that reason that Avicenna says in the third Book that the greedy men will not grow. And also the food that is taken in unreasonable quantity it will cause constriction and that is a cause of corruption through the absence of coolness, according to Hali in the third Particle of his Tegni. And it is the sign that a person has eaten enough that there comes not from the eating of the meal any increase of the pulse or diminution in the breathing, for this will not happen but because the stomach closes (presses) upon the diaphragm, and it is therefore (because of that) the breath is small (and) frequent, and the need for coolness of the heart causes the pulse to increase, since there is no weakening of (upon) the strength. Other signs are that there is no change upon the (appearance of) the urine nor upon the motions and upon the bowels particularly that hypocondria is Col. V. not reached (caused) and without suffering cramps or flatulence or heaviness or weakness (faintness) and without sickness (desire to vomit) or apititus caninus (dog-appetite) nor falling (failing) of desire (for food) to be upon him nor laziness of mind, but that he can study after a meal as he did before it, but alone (indeed) while the food falls and the digestion begins, because the offensive (un-praisable) fumes then arise and they cause sleep and prevent study. And further he should be without sleeplessness and he should not have the taste of the food when he eructates—for if these are as we have said it shows that the

food has been moderate in quantity. Yet the habit ought to be considered here, if it is not very bad, as may be seen. And I say also regarding the drink that it should not be in that quantity that the food is a-swim in the stomach as the case is with drunkards. And it is therefore (that) the thing which some say that it is well to get drunk once a month is a lie, as Averrhoes shows in the second Particle of the Canticles in the third Canticle (and) ten over twenty (the thirty-third) where he says assensus ebrietatis simel in mense est erroneus, that is, it is wrong to agree to the drunkenness one time in the month, for, though of the things which more benefit the natural heat (it is) the wine taken in moderation and of the things that do it harm (to the natural heat) and to the brain and to the senses (it is) it, when it is taken in excess; and it is therefore he says there that the water of honey is better for those who have weak nerves, than it (the wine). Yet nevertheless a little wine may give comfort to the old men as he says there (in that place). Yet Avicenna says in the chapter which speaks of the regulation of the water and the wine Pueris dare uinum est addere ignem igni in lignis debilibus, that is, it is (like) putting fire upon the head of fire on weakly wood to give wine to youths. Nevertheless give it in moderation to the young men, and to the old men in the quantity he wishes; indeed they ought to have it in good quantity. I say that the quantity he may desire should be Col. VI. given to the old man because of the agedness and that is the moderate old man who will desire as much (only) as he is able to digest and he is a very discreet man. And yet the old man from his very-agedness (see Voc. Sen) he should not be given that much, for such people are exhausted and foolish and small is their heat for they are like a lamp ready to drown (go out) as is said in the first Particle of the Aphorisms and it is therefore that Galen says in the same Particle commenting upon this canon Potus indigenciam soluit et cetera it is therefore I ask (I question) is it before the meal it should be given or (immediately) after, and it will be seen that not before the meal for

Avicenna says in the chapter which speaks of the regulation of

the water and the wine Sapiens debet sibi prohibere ne ieinunus uinum bibat, that is, the wise man should spare himself from drinking wine upon first eating and it should not be given after the meal for Avicenna says in the same chapter *Uinum post quod* libet omnium ciborum est malum, that is, the wine is bad after every meal (or food); and he says in the chapter which regulates the thing eaten and drunken Uinum post cibum est ex rebus magis impedientibus digestionem, that is, of the things which more greatly prevent the digestion (is) the wine drunk after food, because it makes the food bore (pass out of the stomach) before it is digested. And the wine upon the meal is not proper, according to Avicenna in the chapter which speaks of the regulation of the things eaten and drunken where he says Oportet ut post comestionem bibat quis et non in hora comedendi it is necessary that it is after (the) eating a person should drink a drink and not in the time of eating. And he says a little before that Non est bibendum donec cibus de stomaco descendat, that is, a drink should not be drunk until the food falls from the stomach. In opossitum, the common custom is against this, drinking the wine with the meal and after it. I say that it Col. VII. is not right (to take) the wine before the meal in the time of health. Yet it is necessary sometimes in the time of illness, that is, when there is the greatest fear of the failure of the strength the wine will not hurt—as is evident in the syncope which comes from exhaustion (weakness of strength). And I say that in that time (in such a condition) it is right (to give it) before the meal and after it. And when it is made as an argument (given as a reason) that it should not be given upon the meal I say, according to Avicenna in the chapter which speaks of the regulation of the water and the wine, that two briala drunk with the meal will not hurt the person who has made a custom of it, and so also to the healthy man after bloodletting. Nevertheless, the ordinary practice should be observed here if it is old or if it is not very bad, and it should be forsaken (given up) at that time after each other (gradually) and not suddenly. And, this it is, that I understand through this word briala the measure (so much) as is taken in one drink only, that is, as much as a person can take without change of breath, that is, without straining the breath or stopping it unwillingly. I say also that the wine is bad after every food but after (until) the food is digested and has fallen, except in caninus apititus where tender things should be given first and then wine, and that is necessary treatment. Nevertheless, it is not right to take wine after food from which evil humors are generated or before or at the time of eating, as Avicenna says in the same place, for it causes that evil humor to penetrate towards the exterior parts of the body and it is therefore that such people err as would desire to drink wine after evil (indigestible) foods (in order) to digest them, for it (the wine) goes before the digestion and it makes the body heavy.

It is therefore I say, briefly, that the wine may be given in small quantity after the meal and not in great quantity, and that it should be given to a person accustomed to it and to a person after blood-letting—and not to give it to any other person except in time of great thirst and in the other cases put (stated) in the chapter which speaks of the regulation of the water and the wine. And when he says that the wine is not right with the food I say that it is thus the words of Avicenna should be COL. VIII. understood when he says that it is after the meal the drink should be drunk and not upon it, that is, that it is after the mouthful (bite) is swallowed and not while it is in the mouth that it should be drunk, for to drink while food is eaten causes a glut-and that is what Avicenna calls quantity. The food is more effectual (more nourishing) by that a person should not drink upon the meal anything that puts the food in motion (forces it forwards) or anything that puts it too quickly in motion, otherwise it (the food) is separated from the stomach and it is put a-swim. Nevertheless a little may be drunk after the meal so that the food may be co-mixed and stirred about

well, and without making (any) very great fundament and without drinking to excess after it but (rather) to increase the number of times of eating, and without increasing the ordinary quantity. And it is therefore I say that there are three (kinds of) drinks, that is, Potus alterativus, that is, the alterative drink, and Potus permixtinus that is the co-mixed drink, and Potus delativus wash-away drink. The alterative drink, it is before the food it should be taken-such as are the syrops and the heating drinks. The co-mixed drink, it is upon the meal it should be used, a little being eaten and then a little drunk, so that the proper mixing is made. The wash-away drink, furthermore, after the meal, upon the making of the digestion (after digestion), and after the falling of the food out of the stomach, it should be taken—or in the time the food is leaving it (the stomach). And it is therefore that Averrhoes says in the second particle of the Canticles in the ninth Comment (and) twenty, as the water which is poured into a boiling vessel stops the boiling (so) the water or the drink that is put at the end of the food which is being digested in the stomach (it) will prevent the digestion and it is therefore that not much should be drunk after the meal until the digestion is completed in the stomach. But it is effectual towards the digestion to bear thirst after of Col. IX. the meal. Nevertheless it is not possible to declare the quantity of the desirable (the give-able) things from proved writings as Galen says in the third Particle of his Megathegni, yet let it be done according to the judgment that is near the truth and let it

## THE THIRD CHAPTER—OF THE ORDER.

be confirmed according to proofs (experience) and practice.

Of the Order of Diet or the Eating of Food. This is it, that is, when a person rises in the morning let him stretch first his hands (arms) and his chest and let him put clean clothes on and let him then expel the superfluities of the first digestion and of the second digestion and (of) the third digestion by the

mucus and superfluities of the nose and of the chest for these are the superfluities of the third digestion and then let him rub the body if he has proper time because of the remnants of sweat and of dust which are on the skin, for the skin is porous and it will draw towards it everything that is near it according to Galen in the first Book of Simplici Medicina. And then let him comb his head and wash his hands and his face out of cold water in the summer and out of hot water in the winter and let him wash his eyes with water (which has been) held in the mouth and warmed there, dipping his second finger in it, for that will drive away the veils of the eyes and it will cleanse And let him then rub his teeth with the leaf of the melon in the summer and with the skin of the yellow apple in the winter. And then let him say his Hail Mary or any other (similar) thing which he may desire. After that let him make effort (exercise) and moderate walking in high (elevated) clean places and let his food be prepared so that he may take food the first time after that exercise what time desire begins naturally. And let him not take it (the food) before it (the desire) and let him not delay (beyond the desire) for Avicenna says in the chapter which speaks of the things eaten and drunken that the endurance of hunger beyond Col. X. habit (over the usual time) causes the stomach to fill from corrupt humors and there comes then a heavy fullness of red humors, drawn towards the mouth of the stomach so that the food cannot be eaten by natural desire (healthy appetite) though he should wish it. And a person should not eat to satisfy as we have said before and only one food should be eaten at the one table (that is at one time) for Avicenna says in the abovcmentioned place Nichil deterius quam cibaria multiplicare et in eis temporibus prolongare, that is, there is nothing worse than to eat too many different foods (at one time) and to prolong the time of eating, and it is therefore that he says in the end of the chapter De regimine cibi that it is sufficient for the old men to eat flesh-meat alone in the morning and bread only at

their supper, and let them not take immoderate (or exceptional) foods at (any) one time. Nevertheless if several (kinds of) food be eaten at one meal it is better to give the mild things first and the fat things then (afterwards) or the contrary of that; for when the mild food is eaten after the fat food it is quickly digested and the fat food is not, and it will be in that time seeking a way out and it cannot get it because the fat food is below; and it comes of that that the one is mixed with the other and they are all corrupted. Yet if one understood (rightly) how to equate the food to the stomach so much of the fat food should be given at first in proportion as the lower part of the stomach is warmer than the upper part. Yet it is not possible or not easy to do that and since you disregard what should be done incline towards the mildness (the tender things) as Avicenna says in the chapter (upon) The healing of Quartan (fever) in the second Particle of Regimenta Acutorum.

Col. XI. Item, do not take raw food on the top of half-cooked food. And it should be therefore understood that the food abides in the body before it is entirely digested sixteen hours as Averrhoes says in the second Particle of the Canticles and the same is said in the last chapter of the sixth Book of Colliget though nine hours are said in some books, and that is a lie, for it is possible that the scrivener found a certain number written and he did not know what it was and he made a mistake in the writing (copying) and it should be sixteen hours and the reason for that (is) because Avicenna says in the chapter De regimine cibi and Averrhoes in the Canticles that it is correct feeding to eat food three times in two days, that is, twice on (some) days and once (on) the other day. And sixteen hours should be between every two times of these (that is, of taking food) so that the two natural days (in which there are eight hours and two twenties—48 hours) shall be divided level-ly (equally) into three portions. And the reason for that is if a mistake was made in the day on which food was eaten twice that it may be corrected on the morrow by eating (only) once, and e contrario

for every evil that is done by the filling (the excess of the one day) is cured by the emptiness (of the next) and e contrario as is said in the second Particle of the Aphorisms. Avicenna says in the third Book (and) in the thirteenth Section (and) in the third Tract which speaks of the delay of the descent of the food out of the stomach Remanencia equalis cibi in stomacho et egressionis eius est illud quod est inter duodecim horas et uiginti duas, that is the usual time between the remaining (from its arrival) of the food in the stomach and its leaving is between twelve hours and forty through the slowness of the working of the digestive powers. And it is therefore I say that from the time fatty food goes into the stomach that it remains there six (hours) or in the places of the other digestions, for the chyle is tenderer than the bread and therefore it is quickly changed into red blood and red blood is quickly changed to rose in the pores of the members. And Avicenna comes with this remark (namely) the food digested in all the members Col. XII. through sixteen hours so happening without being assimilated to them in that time. Still, from weakness of the stomach, and from the fatness and from the toughness of the food it will remain sometimes through (as long as) eighteen hours or through twenty hours as is shown in indigestion of the stomach, and when a person eats hurtful foods of some kind which remain sometimes in the pores of the stomach through a month or (even) through a quarter of a year as I have heard from truthful men that they vomited foods and medicine some times in the same quantity and substance as they were taken a month before Furthermore it needs be shown that milk and fish are not right on one table nor wine and milk for they predispose a person towards leprosy. And let not a very hot electuary be taken soon after food nor any one thing diuretic for they will pervert (corrupt) the food, burning it or putting it in motion too quickly. And it is therefore that the drageta made of Maratrum and of Anise and of the like is bad immediately after the meal. For it is better to rest standing or to make (take)

a gentle walk after the meal as Rufus says Modicus incessus post

prandium hoc est quod michi placet, that is, it is agreeable to me an easy walk after the meal. Nevertheless to make great exertion after eating (whether) by walking or riding will corrupt the food and will prevent the digestion. (But) after that (the meal) take a moderate sleep as was said in this Canon Uentres hieme et uere that it is well to understand the extent to which the sleep helps the digestion. Still, the sleep and the non-sleep that goes beyond moderation is wrong, as is said in the second Particle of the Aphorisms; and let it be done in the night for Hippocrates says in the first Particle of the Prognostics Sompnus Col. XIII. naturalis est qui noctem non effugit et diem non impedit, that is, the natural sleep which does not avoid the night and does not prevent the day. Nevertheless many men make day of the night; sleeping in the day and awake in the night-and that is very bad. Yet, you ought to know that it is on the right side you should at first sleep for it is so that digestion is better made because the livers are (then) under the stomach, and you should afterwards turn upon the left side so that the food is not drawn towards the livers before it is fully digested, and then (again) turn upon the right side so that the thing (part) which is digested in the stomach is more easily drawn towards the livers. And this may be learned from Avicenna in the chapter which speaks of the thing eaten and drunken and in the chapter that speaks of the sleep and of the sleeplessness. And he says there also that to begin by lying on the belly will give great help towards the digestion because the natural heat is retained and because it is surrounded and it is therefore it is increased. Still, a vain (shallow) sleep is bad and to sleep quickly after food is bad for the sight. And sleep of (in) the day is bad if it is not made in nearly a sitting position and that is good after the meal and in the summer but yet in that time, only a little. And it is therefore the versifier says Aut breuis aut nullus sit sompnus meridianus, that is, let the

sleep of the middle (of) day be brief otherwise don't let it be

done. Nevertheless if it is done before the meal let it be done of a morning till sunrise according to Hippocrates in the second Particle of the Prognostics. And it should not be done and (with) the mouth open for fear that bad air may go in and prevent the digestion. And let the head be well raised in the sleep and let him be well covered with clothes-according to Avicenna—and that is very good for (towards) the digestion. ITEM, The diseases of the mind are here considered, and it is concerning this that the versifier says Sit tibi mens leta labor et moderata dieta, that is, have a cheerful mind and moderate diet and take exercise. And greatly does bathing in sweet water Col. XIV. suffice but that there is no food in the stomach. And let the supper be short or light unless the habit is against that; for regarding the digestion that is made during sleep it were better that not more (or not a greater quantity) were eaten at night: Yet as the sleep is made so very soon, before the food falls from the mouth of the stomach, it is therefore that too much food at night so greatly hurts the sight and it is therefore that there are many verses upon this matter (on this cause). Nocturna cena fit stomaco maxima pena, that is, the supper of night is great pain to the stomach. Si vis esse leuis sit tibi cena brevis-if you wish to be light let your supper be short. And there are two other verses upon the same thing. Scena breuis uel cena leuis raro molesta, that is, it is rarely that the short or light supper is injurious. Magna novet medicina dovet; res est manefesta, that is, the healing art teaches and it is a clear thing (manifest) that the large supper hurts yet more. Sume cibum modice modica natura foucatur, that is, Eat (but) a little food, for nature is satisfied with (from) a little. Sic corpus refice ne mens ieiuna grauctur—it is so the body is known to be satisfied that the mind is not heavy (not dull) because of the abstinence (from food) [when it remains clear without food] and yet take the food from thee (leave it off) when the nature sooner demands it.

ITEM, let the urine and the faeces be voided (expelled),

and let them not for any one reason be retained beyond the time in which it is the habit to evacuate them, because they make constriction in the sides (parts) and singing in the ears from flatulence rising upwards (antiperistalsis), or a stone (in the bladder) or hydropsy from the holding of the urine. That is for thee John from Hugh O'Cendainn.

Col. XV. Nec minctum retinere uelis nec cogere uentrem, that is, do not desire to hold thy urine nor to force thy middle (uentrem), that is, beyond the time in which it is right; and it is therefore that it is not well to be on the stool too long and (not well) to make forced squeezing. And it is therefore that the urine should be given (passed) six times in the day with the night for that is the (whole) natural day—and the evacuation (of the bowel) twice or thrice in the same time as these verses say. In die minctura fit sexies naturali tempore bis tali uel ter sit egestio pura.

### THIS IS THE FOURTH CHAPTER—OF THE TIME.

Regarding the time, that is, the time of the year ought to be observed for something of heed should be given to the age and the country and the time as is said in the first Particle of the Aphorisms. And yet let fat food be given in full quantity in the winter because it is said in the same place *Uentres hieme et* uere calidissimi sunt natura, that is, the internal cavities are very hot by nature in the winter and in the spring, and the sleep will be very long. It is therefore that plenty food should be given and the times of eating should not be frequent for the heat is not short as in the summer but long (great) according to the extension through abundance of the spirits. Nevertheless the heat will be small in the summer taking warmth for the warm body more [maior extensive extensione raritatis sed non extensione quantitatis]. And the food should incline towards hotness in that time, and it is apparent from that what is well said regarding the heat of the young men and youth (generally).

In the spring however the food should be moderate but

inclining towards a smaller quantity because of the fullness that was done in the previous winter.

Yet, in the summer the food should be mild going into Col. XVI. (inclining towards) coldness and that is (means) mild in quantity, that is, (only) a little should be given at one time for the substance (the sum) of the (bodily) heat will be small in that time being spent and dissipated because of the external heat.

And if food mild in its substance is given it will be burned from the fiery heat. And it is therefore that Galen says in the Canon Uentres hieme et cetera that the heat will go external in the summer to co-rejoice with the similars and it is therefore it is weakened (diminished) internally.

In the autumn, again, give the food in small quantity and it should be inclined towards warmth and moistness, and there are verses upon this Quantam vis sume de mensa tempore brune eat the quantity you wish of food in the season of winter, Tempore sed veris cibo moderate frueris but use food moderately in the season of spring, Et calor estatis dapibus nocet inmoderatis in summer evil is made (comes) of the immoderate foods. Autumpni fructus extremos dant tibi luctus the fruits of autumn will give thee sore weeping.

# THE FIFTH CHAPTER—REGARDING THE TIMES OF EATING.

The time of eating (the proper time) is when there is true hunger as we have said in the third chapter above. And it is better in the summer (to choose) the time that is cooler, that is, before sunrise and at the time of vespers—in the evening. And the time of need (when it is really necessary) is the time in which food should be taken, and it is therefore that Galen says in libro De regemine sanitatis that no person should be compelled to observe the Rule of Health but the person who is not prevented (from following it) from any other compulsory cause

and who has his desire (choice) free in every one thing (a man Col. XVII.

who is thoroughly well). Yet, in the winter, let the time that is warmer be chosen and so also of the spring and of the autumn, for these (warmer times) are apportioned towards the summer and towards the winter, for it is in the portions that are nearer to the summer of them that the time should be like the time of summer and the portions which are nearer the winter let the time of moderate warmth be chosen.

## THE SIXTH CHAPTER—OF THE HABIT, OR CUSTOM.

The habit of diet should be maintained unless it is very bad (unless it disagrees or is injurious) and if it is so it ought to be departed from slowly (not too quickly) and therefore the habit which conforms with natural things should be maintained. if it should depart (only) a little from them it should still be Nevertheless if the departure (from nature) is great it should be directed back and (yet) not suddenly, as we have And yet let those of bad regulation (habit) take heed to themselves for though it does not show on their countenance (even if the effect is not immediately apparent) it will yet show (later on) very effectively—they shall feel it—as Avicenna says. And therefore, those who say that they can fill themselves often with food and that no hurt comes to them let them take heed to themselves for they shall be hurt; for if God took revenge upon every one sin the first time after it was committed (that is immediately) there would not be a (single) man in life, and as is all Nature, that is, God, it is so that Nature is ordered in man, that revenge (restitution) is not made the first time (or immediately) but after a season. Item, there are some people who eat more of fruits than of other foods, and they do so wrongly, for

Col. XVIII, every fruit makes a watery blood unprofitable (innutritious) and it is corrupted. Nevertheless astringent fruits should be eaten after food if the middle (intestines) is relaxed—as are pears and coctanas and apples. But the roasted apples before a meal will relax those of red humors (of choleric temperament), and the

raw apples are more astringent and every kind of them is greatly so, for the sweet apples are less astringent, and the sour apples are more so. Yet the bullaces and the raisins and the figs it is before the meal they should be taken as Isaac says in Dietis particularibus. Nevertheless the common custom is against this badly for this causes constriction from the milder things and it is therefore that they should be eaten with ginger for this fights against every corruption which comes of the fruits—according to Avicenna. But it is better to avoid fruits altogether. therefore that Galen tells in the book upon the Regulation of Health that his own father was a hundred years in his life (lived a hundred years) because he did not eat fruits. Item, there are some people who prefer the tails of beasts rather than the other parts, and other people (prefer) the heads and other people the bones—and so of the other parts. It is therefore that this verse says Pisces et mulieres sunt in Caudis meliores uel dulciores it is in their tails that the fishes and the wives are better or sweeter. but that only means that the fish is less cold in its tail than in the other parts of it because of its movement (or activity). Nevertheless it is easier to digest the other parts as is manifest Col. XIX. regarding the belly of salmon and its like. Nevertheless, that part which is in greater motion is the part that has less superfluity (that is less gross) and it is therefore the better part of the animals which men eat, if all other things are equal. Therefore let the more tender part be chosen which has some motion and is of better taste, for the part that tastes best nourishes best-if other things are equal. And yet the verse says Non ualet in iecore quod dulce est in oire, that is, that thing is not good in the livers which is sweet in the mouth. And it is of simple (single) sweetness that is to be understood.

Nevertheless I say of the nuts here, that there is not among all the fruits, after the figs and the raisins, a (any) fruit that is better than them, and it is therefore the verse says *Dic auellanas epati semper fore sanas*, that is, say that the nuts are always healthy for the livers.

Furthermore I say, namely, that such as would desire to indulge in co-reaching should not do so with the middle (stomach) full but after the finishing of the first digestion and the second digestion and half of the third digestion, and (I say) that it should not be indulged in (made) often, for that greatly weakens the stomach and the whole body, and it hurts the sight very greatly for it puts the eyes into great depth (it causes them to sink greatly) clearly.

Col. XX. Of the Blood-letting, indeed, it should be understood that it should not be over-practised, for Avicenna says in the chapter Of Blood-letting that the too frequent blood-letting causes apoplexy, and Galen says in the ninth chapter of his Megathegni Minucio ceteris euacuacionibus uirtuti maiorem debilitatem infert the regulation (or practice) of blood-letting more greatly weakens the vitality of (than) all other practices, and the reason for that is that red blood is more akin to the nature (of man) than all other humors (fluids). It is therefore that its practice in the time it is excessive most greatly weakens, unless the man is young and has a complexion of red blood (has a ruddy complexion) and he is resting and using of flesh meat and of other foods which nourish well for that condition demands that blood should be let more seldom (less often) for fear of Quinsy and internal ulcers—than would be the case in another person (of different temperament). And the rule which Damascenus gives in his own Aphorisms in the second Particle (and) in the nine and fortieth Comment should be observed; that is, if a person in his youth practised to let blood four times a year it should only be let thrice (in the year) at the end of the fortieth year and once only at the end of sixty years, and after ten and three score or four score years it should not be let at all. Notwithstanding, it is the mediana (vein) that should be let at the end of sixty years and the basilica at the end of forty years for it is not right to Col. XXI. let the cephalic (vein) beyond the end of forty years at the

Col. XXI. let the cephalic (vein) beyond the end of forty years at the outside, for that will blind a person and it will pervert the memory.

The chosen time of the year, indeed, for the blood-letting, that is, the spring and the autumn. But the blood-letting of the spring is the better, for there is not one thing which preserves a person against the diseases of summer as the blood-letting of the spring does, according to Avicenna. Yet it is in two portions the time of the whole year is divided according to the people, that is, the summer and the winter. And the blood-letting should not be in a very cold time nor in a very hot (time). And it is therefore that those err who would wish to let blood about the feast of Stephen and about the feast of John Baptist through (because of) the coldness of the one time and through the heat of the other time. But it should some times be let about Christmas to save from the illnesses which come of the filling (the excess) accustomed to be done commonly in that season.

Concerning the side on which it should be let, indeed, the versifier says Estas uer dextras, autumpnus iempusque sinistras, that is, the right hands in the spring and in the summer, and the left hands in the autumn and in the winter. And he says also as regards the Moon thus, Luna uetus ueteres inuenes noua luna requirit, that is it should be let for (in the case of) old men when the moon is old and to the young men when it is new.

Regarding the diet after blood-letting. It should be understood that great error is then (often) made, for there are men who would like to drink and to eat a great deal in that time to make the blood again which they have lost, and it is therefore that (only) a little should be drunken and eaten. Yet more of wine should be drunk in place of (to make up for) the less food then, or as they were accustomed to, because it is easier to satisfy with drink than it is with food. Col. XXII. Yet, avoid cheese in that time and fat flesh and salt fish and fruits and anger and exertion and be not close to a fire and do not make co-reaching and do not make but a small supper and it is therefore this verse is good *Prima dies uene moderacio sit tibi sene*, namely, let thy supper be moderate the first day of (after)

G

the blood-letting. Nevertheless the other verses are lieing which would put (one) to activity and to exertion.

And if you wish to know what time begins the (proper) seasons of the year they are found in these verses Uer petre detur estas et innde sequetur quam dabis urbano autumpnus simphoreano, that is, the spring in (at) at the feast of Peter and the summer at the feast of Urban and the autumn at the feast of Simphorean. Festum elementis iemis caput est orientis, that is, the feast of Clement is the head of the beginning of winter. And this is according to the astrologers who always put the seasons to even-ness (who divide the seasons rigidly) and not so the physicians but they call the moderate time of the year spring, and it lasts sometimes during a month, but one time it is less and another time more. The summer, indeed, it is a very hot season, and the autumn it is sometimes hot and another time cold according to different weather, and the winter is a very cold season altogether. Furthermore, namely, it should be understood that the eggs and their custard benefit such as are after blood-letting if the stomach is clean. Nevertheless, if they are got in an unclean vessel they are very easily fouled, and they are the more healthy if broken into water. Furthermore,

COL. XXIII. you should know that the right time to eat this pottage is at the commencement of the meal; and it is made, in the winter, of "kale" and of mallow and of sage and of parsley or of the white heads of leeks boiled and strained and mixed with milk of almonds. And I say that the almonds are an excellent fruit eaten whole, as they are, or with the skin taken off them, and given to the men who have had blood let and to those who are wasting and to those of phthisis. In the summer, indeed, a pottage of borage and of bugloss and of violet and of mercurial and of spinache and of patience and of lettuce and of the tops of fennel and parsley with the like—is proper, and it is well to put avens into it if the stomach is cold. The pea, however, should not be eaten except with cumin; and let not beans or

peas be eaten new or old except with salt and cumin; and those

who have a weak stomach and flatulence let them not eat them for any reason. Nevertheless the soup of peas is good (sufficient) and it relaxes, but let there not be anything of the substance (the solid part) of the pea be (left in the soup). Furthermore, understand that the milk greatly hurts the cold stomach and (but) it does not (hurt) the hot stomach, and for that the right thing is sour milk in the summer. The butter, indeed, let it be eaten before the foods, and let it not be eaten after a drink, and let not the top of milk (cream) be eaten after the supper, or curds and whey for they are constringent and tough. It should be known Col. XXIV. also that great injury is caused by the raw things such as the oysters, and the things half raw as are the birds that are badly roasted, and it is therefore that good cooking of the food and well roasting and completely (throughout) is little less than half the (work) of the internal digestion—or, to boil it well externally; and it is therefore that those err who eat too hurriedly (or greedily) for they sometimes eat hurtful things before they are brought to their attention (before they notice it).

# THE SEVENTH CHAPTER—OF THE AGE AND TEMPERAMENT.

The Age and the Complexion—it is almost entirely by things similar that they are regulated (nourished). Nevertheless, the young men will digest more of fat things and of hard things than the old men because of their agedness and the sons (or youth generally) the moist things, that is, the tender or soft things, for the diet should be renewing (restorative) and (only) a little should be eaten (but that) frequently. And those given to study should be nourished like old people, for the studying dries them; so let them eat tender things according to their sufferance (as they can bear them) so that their blood is replenished quickly and well. Those who labour, however, let them eat roasted fat things for these are the things that resist (the waste) of labour. For though the roasted things are moister

within than the things cooked upon water from the moistness of the substance inside, yet they are dry outside and they are altogether more solid, and it is therefore that they are difficult to separate from their heat and therefore they are the more Col. XXV. difficult to digest. The things that are cooked in bread they are moist and (but) they are good. Nevertheless the pastil bread is bad. And it is a very broad (comprehensive) rule that the food which adheres to the fingers when it is being touched should be avoided, for it is tough. And the roast things kept over night are not good (even) with a covering upon them, nor the very tender things at the end of the meal. The moderate abstinence is a very high treatment; and it is therefore that Galen said Commedo ut uiuam non uiua ut commedam, that is, it is to be in life that I eat and not for eating that I am in life. Yet, it is said in the first Particle of the Aphorisms Senes facilime ferunt ieiunium, that is, the old men more easily bear emptiness, and these are the old men from their agedness, and then the young men, and then the youths, and then the old men from And so also those of cold humors fully enjoy to suffer emptiness (hunger) and those of middling red blood (well-blooded people) but those of red humors or of black humors cannot suffer it. And yet those of black humors bear it better than those of red humors for the heat is less which they set free within them, and they spend more upon the thing (or work) upon which they employ themselves (they have less resistance). And the versifier has put (made) verses upon the regulation of health Si vis incolumem si uis te redere sanum curas tolle graues irasci credere profanum, that is, if you desire to be whole put heavy sorrow from thee and believe that it is vain (foolish) of thee to make Col. XXVI. anger. Parce mero scenare caue nec sit tibi uanum pergere post epulas sompnum fuge meridianum, that is, spare wine and avoid supper, and do not think it foolish to have a walk after the meal, and avoid the sleep of the middle-day. Non teneas minctum nec cogas fortiter anum, that is, do not retain thy urine and do not constrain too strongly thy seat. And there are other verses upon the wine Dat uinum purum tibi ter tria comoda primum, that is, there are nine (thrice three) eases (or comforts) which the clean wine gives thee Uires multiplicat et uiscera plena relaxata that is it multiplies (increases) the strength and it relaxes the Confortat stomacum ceribrum cor dat tibi letum, full intestines. that is, it strengthens the stomach and the brain, and it will give thee the light heart, and it will make (give) boldness (courage), and it will call forth the perspiration, and it will sharpen the intellect, and it will give assistance to the friends (it will promote friendship). Yet let moderation be along with it so that its working (efficacy) may not be perverted, for all these (good effects) will be undone without the moderation. And because the wine is sometimes drunk finally, remember this verse Potus tarde datus multos facit cruciatus, that is, the drink that is drunk finally will give thee many pains. Item, let cinnamon be used frequently for it will bring the mouth to sweetness and it will suffice against the cold rheum, and it will prevent the corruption of the humors in them; and it is therefore it is said Non moriet homo commedens sepe de cinamomo, that COL. XXVII. is, the person who eats cinnamon frequently will not go to his death from corruption of the humors for that is prevented if the nourishment (regulation) is well in other respects from that outwards. And it should be understood that the water must be clean, and the air is cleaned scientifically (quickly) by means of a good fire, if it is not found naturally clean. And this is sufficient though a great deal more might be said here.

#### IT ENDS.

Make a note that it is in six positions the horn should be put in bleeding (cupping). The first position—in the furrow at the back of the head, and it will empty (draw from) the animal parts there, and it will relieve headache especially, and diseases of the eyes, and the filth of the night (upon the eyes) shall be cleansed, and it will serve or deplete the region of the vein called

The second position, namely, between the two shoulder-blades, and it will there draw from the spiritual parts, and it will comfort dyspuoca and the asthma and the ortomia and it does (controls) the area of the vein called Mediana. The third position, namely, on the roots of the forearm and it will draw from the hands and it will relieve the seregra that is in them. The fourth position between the kidneys and the buttock, and it will there draw from the organs of nutrition (the nutritive parts) and it influences the province of the vein ealled Basilic. The fifth position—on the flat of the hip, against the lipra and eruption of the hip and eruption of the whole body, and against urine disease, such as stranguria, and against every disease in Col. XXVIII, the parts leading thereto. The sixth position, namely, upon the flat of the ealf, and that will draw from the feet, and it does the area of the vein called Saphenous, and it will eall forth the monthly blood.

3 that is Ounce; 3 that is Dragma; 9 that is Scruple.

Peritisimus omnium rerum Hippoerates et cetira, that is, the key of all knowledge (is) Hippocrates, and he commanded that the knowledge and the prognostics of the death and the life of all [human] bodies should be written (at the end of his life) and that this should be placed along with himself in the coffin, and he ordered that it should be put under his head in the burial, for fear the other philosophers might get his "Areanum" and the secret of his heart.

At the end of much time after that, the Emperor came, that is, Caesar; and he ordered the tomb to be opened—seeking treasure, that is, gold or gems or precious jewels. And the thing he found there was a shapen box which being lifted and opened what was found in it was a document on which was the "Arcanum" of Hippocrates. And the Emperor ordered it to be given to the physician of his own body and flesh and Amustosio was the name of the physician. He saw the people, and he read

the document, and having understood it he pointed out to the Emperor that it was the "Arcanum" of Hippocrates and the prognostics of death and of life to the human body. And Hippocrates spoke first of all regarding the signs of death pertaining to the Head, and he said if there is pain in the head and swelling of the nostrils that signifies death upon the fourteen and twentieth day (34th). Item, the person on whom there is Frenzy, if his cheek is red (flushed) with his face puffed with Col. XXIX. defect of digestion in the stomach....

Stranguria is (to be) interpreted (as) the emission of the urine in drops (and) that is not a trifling (small) matter. Donald MacBeath wrote this.

The first post-script beginning in Col. 27 would seem to be a personal MacBeath note based upon practical experience and observation—for I have not been able to trace its origin otherwise. It would seem also to be in the same handwriting as the text, so far.

The second post-script introduced by *Peritisimus omnium* rerum Ipoeras is in a new hand without doubt, and most probably that of one of the MacBeaths themselves. At the middle of the fourteenth line down, another and coarser hand takes the same incompleted matter up. This is almost certainly that of James MacBeath, whom we find making other additions to the manuscript in the year 1598—and long after the O'Cendains and the O'Kearneys had finished their work—when

the book as it stands was in the family possession. From this we must learn that the *Capsula Eburnea*, presently to be referred to, was also, and continuously, in the hands of the MacBeaths.

In a collection of classic, medical, Latin tracts called Articella, which was, I think, first published at Venice about the middle of the fifteenth century, the piece Capsula Eburnea appears along with tracts from the works of Phylaretus, others of Hippocrates, Johannus Damascenus, Galen, Celsus, Avicenna (the Cantics), and others. It is headed Liber Hyppocratis dictus Capsula Eburnea qui in ejus sepulchro inuentus fertur. My edition was printed in London in the year 1519.

The Tract is introduced as follows—"Peruenit ad nos quod cum Hyppocrates morti appropinquaret percepit ut uirtutes iste scripte ponerentur in capsa eburnea et poneretur capsa cum eo in sepulchro suo ne aliquis eam detegeret. Cum ergo uoluit Cesar uidere sepulchrum Hyppo. peruenit ad ipsum: aspexit ipsum: erat aut valde percepit ipsum renouari et fabricari et corpus ejus si integrum inueniret deferri sibi quidquam foderet sepulchrum inuenta est in eo hec capsa eburnea: et in ea iste uirtutes: delata est ergo Cesari: qui in ea aspiciens: Misdos amico suo fideli traditit"—from which, when compared with the Gaelic rendering, it may be seen that the parallel is not very even between the two.

It would seem that the MacBeaths attached some importance to this tract; and it is surely very interesting, if its history is true, even if it is of no meaning to us in this time. There was a desire to continue it, but James was certainly not the man to do it. It has, however, been done. It was used as base for a Chapter in another Gaelic MS. which lies at the Museum (Egerton, 159), and as it must be of interest for purposes of comparison, I give here a part of it which more than covers the post-script.

Tionnsgainter dirydus ypo. ann so. Peritisimus omnium rerum ypocras et cetera .i. eochair gach uile eoluis ypr. rofurail

eolus ocus aithne bais ocus betha nan uile cp dosgriobadh ina bhetha deighionaigh ocus do furail a cur inn camruigh da h'adhlacadh leis ocus a cur fona cenn aregla na fellsamh ele d'fagbail a dirraduis ocus a rúin ocus serci a chroidi ocus intan tainig in t-empire i. Sesair augustus a gcionn treimsi fada do furail in uadh d'oslugad d'iarraigh innmus ocus óir ocus leg loghmor ocus ocus t'séd mbuadha ocus is e ní fuair ann bogsa comduigh ocus do h'osluigedh e ocus do fuairi ann cairt ina raibhi dirradus yp. ocus do furail in t-empir a tabhairt do liaigh [a] cuirp ocus a colladh fein .i. amustotio ainm in legha ocus do creidi dais [daéis] na popuil idir a raibh dhó ocus do leighi an cairt ocus arna tuigsin dó do foillsich don impir gurb e diorradus yp. do bi ann ocus tailsgelta [the first l has punctum delens] báis ocus betha an cuirp daenda ocus do labair artús d[o] comartha bais d'leth an cinn ocus adubairt dambia tinnis isin cend ocus at isin adhaigh ocus cosachtach minic ocus a lamh clé ar a ucht g'minic ocus a lamh do cur com poll a tsrona gominic si[ngalaidh] in bás isin 4 la dhég ar fichid. Tuilleadh i i nech arambiadh frenisis dambia a gruadha derg maille h'atcomall san aigaid ocus re droch dileaghtha sa gaili si[ngalaidh] bás an. x. la. Tuilleadh mata an eslaintisi maille h'allus ocus a cluas ocus a fiacla dobeith fuar ocus na cuilfedhe [? cuislinne] go rengamail ocus saotur dobeith arna corruibh brugad maille esbuidh eisdecht si[ngalaidh] bás isin .x. la. etc.

The tract is translated in full (Eg. 159), but it does not follow the Latin very closely, especially in the matter of "critical days." The forms of the language are distinctly nearer to those of our own time, and the writing is in many respects like that of Adv. III. Both are almost certainly of the late sixteenth or the early seventeenth century.

Since I finished my work on this text, I have examined MS. Adv. Lx, and I find that my note, p. 3,—1511, must be corrected. The MS. was written at Dunolly, Argyll, in the end

of the sixteenth century and the beginning of the seventeenth—and the signatures, which are frequent, leave no room to doubt that Maconochie or Duncan's Son cannot be equated with the Connacher who wrote this book. The signatures are always i oqbair, i conqbhair, and y oqbair—and this is one of the oldest and most famous names in the whole tradition and history of Ireland, easily contemporary with the Christian era. It is Connor now, but Connacher is much nearer to the original. The adherence to the Irish generic i and y for Irish ui and modern O' is very interesting and suggestive; and one wonders whether these men of Con-acht may not after all be the Kun-etae of Herodotus.

## NOTES.

#### COLUMN 1.

LINE

1. I here give the whole of the First Chapter from the Latin text of 1501 for purposes of comparison with the Gaelic.

Regimen Sanitatis est triplex, Conservatioum, Preservation et Reductiuum ut innuit Hali tertia particula tegni can. 19. Conseruatiuum competit sanis, Preseruatiuum neutris, Reductiuum Sed Preservatiuum nominatur Conservatiuum ut dicit Haly tertia particula tegni ( $\tau \dot{\epsilon} \chi \nu \eta s$ ) commento 55. Dico ergo quod Conservatio fit per similia—unde tertia particula tegni Si vis conservare crasim qualem concepisti siinilia similibus offeras. Corpori ergo temporato debent dari omnia similia in gradu et forma. Sed corpori lapso lapsu naturali debent dari similia in forma sed non in gradu propter inclinationem quam habent ad lapsum ut dicit Auicen. 6° Colliget ultra medium lib. cap. de regimine complexionum malarum. Si dicas similia non patiuntur a similibus sibi dicit Auicen. libro p[ri]mo, fen 2ª capitu de signis complexionis Dico quod membra agunt a tota specie in cibum et ideo dico quod digestio fit a toto specie membri per calidum tanquam per instrumentum sicut dicit Auer, 5° Colliget de stomacho structionis quod in minori tempore dissolvitur ferrum quam in igne a toto specie. Sic dico in proposito vel dico quod a similia non fit passio in rebus inanimatis sed in rebus animatis bene Corpora ergo lapsa regantur cum similibus in forma quando ipsa sunt in temperamento eis debito sed non in gradu quia gradus debet esse remissior in cibo quam in corpore nutriendo. Et debit talis regi per cibum medicinalem quia per cibum absolute complexio temperata absolute regi debet dicit Haly tertia particula tegni in commento illius Calidiora calidioribus indigent adjutoriis quod lapsum corpus vel calidum ab equalitate per duos gradus debet regi cum calidis in primo gradu vocat frigidum, quia calidum remisse frigidum est in ore medici. ideo aliqui errando dicunt ex Haly quod calida debent conservari

- cum frigidis; hoc est falsum. Tamen preservari possunt cum frigidis remissis et in gradu remissioribus quam sit corpus preservandum. Sed reductio debet esse perfecte in opposito latere in eodem gradu. Hic tamen sciendum quod calida debent regi per remisse calida et frigida per remisse frigida et sicca per remisse sicca, etcetera. Sicut melancolica cum remisse frigidis et siccis remisse et hoc est cum calidis et humidis non absolute sed respectu complexionis melancolice. Sicut Commentator Dama. particula quinta asso. commento 67 quod vinum est calidum et siccum tamen respectu melancolie est calidum et humidum. dico in proposito quod ita complexio flegmatica debet regi per frigida remisse et humida et hoc est per calida et sicca remisse. Si tamen complexio flegmatica sit lapsa lapsu accidentali ad frigitatem et humiditatem tunc debet regi per calida et sicca intensa et hoc est reducere. Consideranda tamen sunt in regimine sanitatis, qualitas, quantitas, ordo, tempus anni, hora prandendi, consuetudo, et etas. De qualitate cibi iam dictum est quia debet esse similis vel in gradu et forma vel in forma licet non in gradu quia ut dixi prius remisse calidum vocatur frigidum a medico et simile est frigidum frigido. Et cum hoc vinum omne calidum et ideo non est intelligendum quod frigida sint similia corpori humano nisi frigida in remisso gradu, quae sunt calida in ore medici.
  - 6. Galen (Claudius) was born at Pergamos, Asia Minor, A.D. 130. His father, a noted architect and mathematician, gave him a good education, intending to follow the study of medicine. We learn from his writings that he studied under the best physicians of Smyrna, Corinth and Alexandria, and that he travelled widely in quest of knowledge. In his twenty-eighth year he settled in his native town, where he remained for five years. He then went to Rome, where his skill soon brought him into prominence. Envious of his great success as physician and teacher the other physicians made his position so uncomfortable that he went back to Asia, after a while again settling in Pergamos. In A.D. 169 he was again back in Rome upon the invitation of Marcus Aurelius. After some years in Rome, practising, lecturing, and writing, he seems to have returned to Pergamos, but little more is known of his life. Neither the time nor the place of his death is known. He wrote a great number of treatises upon medicine and philosophy—perhaps hundreds—but very many were lost at Rome, where his house was burnt. He also

wrote fifteen commentaries on the works of Hippocrates. (See Col. 6.)

7. Hali sa treas partegul do thegni H. in the third Particle of his τέχνη. This most probably refers to the translation of Hali's works by "Constantine the African" under the title of Pantegni. Hali's most important work was "El Malika" or the Royal Book. He was a strong hygienist and an independent observer and thinker, basing his practice and his writings upon his determination of cause and actual experience rather than upon his teaching or learning. He died A.D. 994.

Constantine (1018-1087) was for a time teacher at Salernum and afterwards became a monk of Monte Casino.

- 20. tabhair neithi cosmuile similia similibus offeras. This doctrine is extremely comprehensive and valuable. It underlies to a most remarkable extent the great part of what is sensible and truly scientific in modern medical treatment. It simply means "See what Nature is doing and help it on." The homeopaths have made these words their chief corner stone, but there is no evidence anywhere in their literature that they ever understood the words in their original and philosophical sense. In fact their practice, which they think is based upon this old teaching, is at once conclusive proof that they have not only not understood it but have perverted it into very strange ways. To a thoughtful student of Medicine, and especially of the surgical side, it is of abiding interest to observe how very much of all that is rational and assured in our treatment of the present time is referable to this venerable principle.
- Aueroys, usually now written, Averrhoes—a corruption of his Arabic name, Ibn Roshd, or as we should say, Mac-Roshd. He was born at Cordova in Spain in the early half of the twelfth century, where his father was chief magistrate. His early education was directed towards theology and philosophy. He succeeded his father in the magistracy, and was also appointed Cadi of the province of Mauretania by the king of Morocco. His learning and his great gifts were envied. He was charged with having rejected the established religion, and, after being deprived of his offices, he was banished to Spain. Here again he was envied and persecuted, so he fled to Fez and after further persecution there, he was ultimately restored to his dignities by the enlightened Caliph Al Mansur. After an active life he died in Morocco in the beginning of the thirteenth century. Aristotle was to him

the greatest of philosophers. He wrote translations of, and commentaries upon, the philosophy of Aristotle to such an extent that he was nick-named the Interpreter.

He wrote a compendium of medicine, called *Colliget* in translations, but a corruption of Arabic "Kullyat" meaning *Universal*. The Colliget is frequently referred to in our Text.

Auicina, now commonly Avicenna for Ibn-Sina, Arabian 31. physician and philosopher, was born near Bokhara A.D. 980. Aristotle was his favourite philosopher. He tells us that he read the *Metaphysics* forty times before he understood it. He was very precocious, finishing his early education at the age of eighteen, when he began to practise as a physician. Losing his father, at the age of twenty-two, he spent several years in travel, studying his profession, and then he settled down at Hamadan as private physician to a noble lady. He was soon afterwards appointed Vizier to the Emir. On the death of his patron, the son and successor did not continue him as Vizier so he went into retirement, meanwhile writing diligently upon his favourite studies in philosophy and medicine. He offered his services to the Sultan of Ispahan and so came under the suspicion of the Emir, who put him in prison. He escaped, however, to Ispahan, where he was received with great honour. He lived and worked here in peace for fourteen years. He died A.D. 1037. His principal medical work was the Canon Medicinae, often referred to in our text. He also left many commentaries upon the works of Aristotle.

# COLUMN 2.

3. Tota species. I have not been able to find out where this expression had origin. It clearly means the same as our word digestion in its widest sense. It seems to imply a big truth, namely, that digestion is not a matter limited to the stomach alone, but is a function of the whole body and of every part of it. Our nails and our hair digest, select, and assimilate the elements of food that are proper to them as surely and as correctly as do our muscles and our bones. The whole body is a digestive organ.

"And from the heat as instrument." This also is a complete expression of actuality. The less heat the weaker function. The higher heat the more life. No heat, no life at all.

The words "form," "degree," and "high" and "low," "hot" and "cold," in this connection have no meaning, and can have no meaning in our day. They were artificial and unnatural concepts, of the empirical form of thought, which imagined man to stand apart from, and outside Nature. The whole truth is well stated in the Sixth Chapter, "As all Nature is, that is God, and so Nature is ordered in man." Man is Nature, Nature's highest product and expression. Man is the microcosm; Nature is the macrocosm. In Heine's wonderful statement, "The Ego equals the non-Ego," the whole of wisdom is complete.

- 20. biadh is biadh "cibum absolute."
- 24. Calidiora calidioribus, etc.—the full quotation needs indigent adjumentis.
- 25. **Cuttromacht** is here used in its original and best sense of *equipoise*, or, as Latin has it, *equalitate*. In the modern speech it always means weight or heaviness.

### Column 3.

- 9. Coimplex lenna duibh—lenna find—lenna ruaidh. These are the Complexions, Temperaments or Idiosyncrasies of the individual body—in older times called Melancholic, Phlegmatic and Sanguineous. In the translation I have rendered the words literally. There is something of a general truth underlying these concepts, and the practice based upon them is not disregarded even in the present time. Crasim is the Latin in Col. 1 for coimplex from Gr. κράσις a combination whence ίδιο-σύν-κράσις idiosyncrasy, or as it occurs in Old English, "His bodies crasis is angelicall" (1616).
- 11. an aithfheghadh coimplex lenna duibh respectu complexionis melancoliec.
- 12. Commentator an Damasenus—the Damascene Commentator, was "Janus Damascenus" Jahjah ebn Massiweih, a famous physician and teacher of Harun, and a prolific translator from the Greek. He lived 780-857.
- 28. don cháil gustrasda nearly misled me into making it gustatory, but it is really for gusan dtráth so lately or up to this time—de qualitate cibi jum dictum est.

# COLUMN 4.

- Do chaindigecht in bidh—Of the Quantity of the Food— Quantitas cibi, is the Heading of the Second Chapter of the Tract, although it ends the First as may be seen. Dlighear a chaithimh intan tochluighter e, it (food) should be caten in the time that is desired. This is, of course, a simple commonsense observation, yet, not always acted upon. The word caithimh has a wide range of usage. Gu meal 's gu'n caith thu e may you enjoy it and wear it out is a kindly Gaelic wish when a friend gets a new suit of clothes. Chaith e a mhaoin he spent or wasted his means. Caitheamh is the disease consumption. In our Text it is used of the using, cating, or consuming of food, always. A little thought will show that the essential idea is the same throughout. Tochluighter is from tochluighim, which I cannot find in the dictionaries, but throughout the text it plainly means desire, disposition, and appetite most frequently.
- Arustotul—in epistula ad Alexandrum. Aristotle was born at Stagira in South Macedonia, B.C. 384. His father, Nichomachus, was a physician of the race of the Asclepiadae who traced their descent from Aesculapius. The profession of medicine was hereditary in the family of the Asclepiads, and Aristotle was seventeenth in descent from the founder of the family and the profession. Diogenes Laertius tells us that Aristotle was with Plato at Athens for some twenty years, after which he went to take charge of the education of Alexander the Great for several years. After this he had a school at Athens from 335 to 322 B.C. when he retired to Chalcis where he died shortly afterwards. Some of Aristotle's works are well-known. He was the founder of the Peripatetic School of Philosophy and the originator of the scientific method of investigation and of reasoning. It is safe to say that no human being ever used language so precisely, so closely, and so keen-edged, as Aristotle used it for the expression of the highest efforts of the human intellect. The best minds of mankind have strived to follow him. He remains the supreme model of thought and expression and, as would seem, for all time.
- 25. do ní duinte ocus is cúis sin don mhorgadh cibus excedens debitum oppilat et est causa putredinis. Duinte is from dúin

LINE

close up; it is Lat. oppilatio which is explained in another part of the Rosa as "Oppilatio hepatis est constrictio seu coarctio seu clausio venarum quae sunt in hepate seu in poris et foraminibus quae sunt in substantia ejus." Sec Col. 14, 34.

- 26. tre esbhuigh an indfhuartha propter privationem eventationis.—
  34. égintus innfhuartha in croidhi necessitas eventandi cordis.
- 28. For innach read in [tan]nach.

#### COLUMN 5.

- 3. apititus caininus. I have translated this literally as dog-ish appetite. It is a diseased excess of appetite usually now called Bulimia. Tuitim tochluighi "pigritiam," sluggishness.
- 7. This would read better and perhaps be more correct as eirghitt na detaighi inmolta. The Latin is vapores boni ascendunt, and my statement in the Vocabulary should be so corrected—although the MS. reading and the context are quite enough to have led me away.
- 20. The sign 2 is used for dá two and with a superscript for dara second (23, 34) and for est, and for the terminal syllables -da and -dha. Inverted 2 is for con always as in 2 trardha, 2 mail, etc. The old Latin 3 for ejus is very neatly used in 13 = 1 eighius healing or cure. Col. 7, 24.
- 25. feithi anmfhanda. The word feith is now almost always used for a vein. Cuisle is the word in the Text for a vein (see Col. 27), but in the later usage the word means more correctly an artery. This differentiation is desirable and even necessary. The primary meaning of cuisle is a pipe or hollow tube. The Latin is nervos debiles, but we have no word in Gaelic for nerve so far as I know.
- 27. intán tosgaighius go himurcrach quando excedit debitum.
- 40. The spelling imchubhaidh shows that my rendering imchubidh might be better so spelled, but as I had it so set in type I have left it as it was. The same is the case with the word dlighear which I have put in the Scottish Gaelic form throughout. In the division of words I have also leaned towards the Scottish forms rather than towards the Irish method of "eclipsis"—but this does no violence to the language.

Ι

### COLUMN 6.

LINE

- 4. duine ro-dheisgribhidech homo summe discretionis.
- 5. an senduine on tsenordhacht, lit. the old man from (because of) the old-agedness, but the latter word seems to have a specific meaning apart from its etymology. O'Reilly renders it as "the fifth stage of human life, from 54 to 84 years of age." It is, however, very difficult to deny a kinship between it and the Sc. Gaelic seanair a grandfather, which is usually taken to mean sean-athair or old-father. It is, however, equated with sen-ator. The senex of Latin was a man over sixty. The meaning of the Text is however quite clear. It means a man old beyond the generally accepted old man. In the second line we find dona tshenduine on thsendacht to the old man because of his agedness, but here in the sixth line, as quoted, the old man because of his over-agedness—the treatment is different. The Latin in the younger case is seni a senectute, and in the older seni a senio.
- 6. dibenta decrepiti.
- 8. lóchrand ullamh cum baithi (leg. báidhti) lucerna parata extinctioni.
- sa.c. partegul d'amforismorum. This clearly refers to the Aphorisms of Hippocrates, for Galen makes the Comment. It is, in my copy, the 21st Aphorism of the Second Book Λίμον θώρηξις λύει.
- 12. Fiarfuighim I ask. Compare ag iarraidh seeking, Col. 10. These words are part of the same verb but the one has initial f and the other has not. This f initial is not "organic"; it does not belong to the first part of the original compound word iar+fach which is the preposition iar after. It is called "prosthetic." It seems to be a matter of dialect and is very unstable. See osluigthi (13) where Sc. Gaelic would have fosgailte open. It comes and it goes readily. It comes very often where it does not belong, and it goes, perhaps as often, where it does, e.g. the Preposition ri which was originally frith, Lat. vert, turn. We have feagal for eagal fear in several districts, and other similar instances might be given.

#### COLUMN 7.

5. isin tshingcoipis from συγκόπτειν to eut short, usually applied to fatal fainting coming from heart-failure.

10. dá (2) bhriala—see the explanation seven lines down as much as a person can take without drawing breath and yet not restraining it. I cannot trace the word satisfactorily. Bria was old Latin for a wine-vessel, but it is not easy to see a connection with this. Bala is a mouthful in Arabic and this may have been a miswriting. It is certainly interesting that our own word even now for a mouthful is bala-gum. In a text of 1595 it is duas phialas, but in the margin it has "duas brialas est in auctore."

- 12. **déis cuislindi** lit. after the vein, but used here and frequently in the Text for blood-letting—see Col. 27.
- 13. Dlighear an gnathughadh do coimedh annso mad arrsaigh e muna fa ro-olc e the (usual) habit should be observed here if it is (an) old (custom). Arrsaigh is not now in use and it does not seem to be etymologically related to aois age, for which it is frequently used in the Text. Fa, again, is used here not as the prep. fa = fo under, or as in fadhó, fathrí twice, thrice, but as the verb to be fa = bha. Compare Col. 17, 12.
- 18. claochlogh anala change of breath—or between one breathing and another. This in Sc. Gaelic is caochladh with base cloim muto, I change. It is very finely used in the common speech for the great change of death. The idea of extinction is entirely absent—excluded. It is never used of the death of animals. Caochladh aghaidh nan speur is the change in the face of the skies. Caochladh na h'aimsire is the change or transition of the seasons. The concept of essential continuity is as clearly implied in the word as is that of simple change. Chaochail e he has changed—Eng. he is dead.
- 27. san inadh .c. na in the same place. This single .c. is used as here in cétna the same. It is also used for cét first in .c. inadh the first position 27, and for cét a hundred goraibhi a athair fén .c. bliadhan ina bhethaig that his own father was a hundred years in his life—that is, of age 10.

#### COLUMN 8.

- 2. taréis na coda after the meal, is for tar trans + éis a trace or footstep. It is always translatable as after even when combined with another prepositive as déis for do + éis. It may take a personal pronoun as tar a éis after it, dom éis after me.
- 14. fundamint is the Lat. fundamentum, but what the exact physiological intention here is I cannot well say. It may mean

- that the food was supposed partly mixed or dissolved and partly not, and that the latter was the *fundament*.
- 16. continoidech which I translated as constringent in my Essay, basing it upon Lat. continco in the sense of holding together, c.g. leighes continoidech astringent medicine will hardly do here. The Latin is multiplicat vices non quantitatem continuam, the unbroken or ordinary quantity. O'Reilly gives cointoiniodeach as customary—from an old source.
- 18. **trí deocha** three kinds of drink—Alteratiuus, Permixtinus, Delatiuus. The Alterative was supposed to effect a beneficial change in the body without materially affecting the fluids—the humors. The Permixtinus was a "mixed drink," but whether it had any fixed formula or any definite aim would seem to be impossible to know. The drink Delatiuus is rendered in Gaelic **imairctech**, which means removing or changing, and the fact that it should be taken after the meal suggests that this was something like the purpose of it. The word is made up of **imm** + **air** + **ic** to come.

The "Appetiser," the "bottle of wine," and the "Liqueur" of civilisation are doubtless descendants of these three drinks, performing similar supposed service.

### COLUMN 9.

- 1. **caindighect na nithead is intabhurta** quantitas offerendorum. The prefix **in-**, **ion-**, signifies fitness or appropriateness, so **intabhurta** means giveable or what is right to give.
- 7. D'Ord in Dieta no Caithme in Bhídh—Of the Order of the Diet or the Eating of Food. This begins the Third Chapter as stated at the end of the previous paragraph.
- 13. coimleadh an corp, let him rub the body, from co+melim I rub or grind, Lat. molo. The same word is used for the teeth (24)—coimleadh a fhiacla le duille uircill...ocus le croicinn an ubhaill buidhe frieet cum foliis citrulli et eum cortici citri.
- 23. tursgar na súl very likely a metathesis from trus gather, therefore, what gathers upon the eyes during the night—illud enim aufert lippitudinem oculorum eosque clarificat. Lippio was an old expression for having sore or bleary eyes.
- 32. na gabhadh roimhe ocus na cuireadh a faill non ante neo tardius.

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### COLUMN 10.

LINE

- 2. do lenduibh morguighthi with corrupt humors, pravis humoribus.
- 3. linadh tadhbais o l[ind] r[uadh] a heavy filling from red humors, venit repletio funtastica propter choleram contractam ad os stomachi.
- 5. lisin thochlughadh ainmhidhe with the animal (natural) desire, appetitu naturali.
- 10. **prolongare**—it should be noticed that the loop on the stem of **p** is in front *before*, *pro* the stem, whereas in *per* it is after the stem—if the vowel is not superscript as in Col. 1, 8.
- 16. Ni gabdhaois biadha examhla an éinfheacht nec diversa edulia accepisse simul. Examhla = eu + con + samail the negative of cosmail. Ein one + feacht time—the word is not now in use, but it remains, if rather hidden, in the words feasda for ever and fathast yet, which are our present forms for old i-fecht-sa and fo-fecht-sa.
- 26. meadughadh here has a slightly exceptional meaning. Usually the direct meaning is to enlarge, to make large, but here it means to equate the food to the powers of the stomach—to make the food "as large as" the stomach can use. The Latin has it well as apportionare.
- 30. o nach feduruis cad is indenta quum ignoras quid sit faciendum.

# COLUMN 11.

- 13. **Proindiughadh orduighthi** orderly (or proper) feeding—to take food three times in two days. **Proind**, the base here, is evidently the Lat. prandium "a dinner," but used in the general sense of a meal. Compare "post prandium" with **déis in proindighthi**, Col. 12, 22.
- 14. Fathrí sa dá lá i. fadhó ládib ocus einfecht lá eile twice in the two days, that is, twice on days and once (only) on the other day. The modern language has lost these very useful forms fadhó, fathrí, etc. They should be restored.

This dietary may seem peculiar—one day two meals and the other day one, or three meals in forty-eight hours. A personal note may be excused. While on a long sea voyage two years ago, I found that the regulation three or four meals a day made

- me quite useless, and strangely enough I fell into this very way of two meals one day, and only one on the alternate days. The result was to me altogether excellent, and indeed surprising, and I have followed it more or less closely ever since. I can truly say that when I may depart from it I am in no way benefited, but distinctly the reverse. This was before I knew anything of this Text or of its teaching.
- 25. tuirlingha an bhiadh in MS. Should be an bhidh.
- 28. uiginti duas. This seems to be an error. In the Latin texts it is always sedecim.
- 30. tre moille oiprighthi na brighi dileaghthaighi propter tarditatem operationis digestivae.
- 32. Read na[in] inaduibh etc., quam in aliis digestis—a recognition that they knew digestion took place in other parts as well as in the stomach.
- 35. is luath indtaighter etc., et ideo cito convertitur in rosem (in rorem, 1595) in poris membrorum.

## COLUMN 12.

- 9. gur sgeigheadur evonuerunt.
- 13. Lubra—the word seems essentially to mean, or rather to have meant, leprosy, when that disease was common in this country, but later the word seems to have come to mean simply "disease" in one of its coarser external forms. Specific leprosy seems to have followed the Crusaders into Western Europe. Lazar-houses were numerous in England from eleventh century onwards for more than five hundred years. There was a leper-house at Canterbury in the eleventh century, and one was established in Edinburgh as late as 1591, and it was the end of the eighteenth century before the disease disappeared—in the Shetlands.
- 14. Lictuairi a lectuary, an old form for electuary. Chaucer has it "Too late cometh the lectuarye."
- 17. Drageta. This seems by some way of kinship to be the same as Fr. dragée, a sweetmeat or comfit. A form dragé is used in modern pharmacy for sweetmeat covered medicines.

Rufhus—of Ephesus, a man very greatly in advance of his time (about 50 A.D.) especially as anatomist.

25. Marchuideacht riding, horsemanship, from old Gaelic marc a horse—W. Cor. Br. march.

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LINE

32. tar modh amach is rather unfamiliar. It means that the sleep and the sleeplessness which goes beyond manner or is excessive either way, is bad.

# COLUMN 13.

- 7. Arson nan ae do beith faoi in ghaili because the livers are under the stomach. It is remarkable that the liver is always referred to in the plural form. This implies that they knew the evolution of the human liver, and that morphologically it is a compound organ, or that they made no post-mortem examination or dissection of the human body, and that they derived their knowledge from observations upon the lower animals. It is well known that dissection of the human body was even a rare thing in the old Schools from which our MS. had origin, but in the Latin texts the word is always in the singular, in Gaelic only is it in the plural form.
  - 8. dilighur impog ar in taobh clé you should change to the left side. The writing of dilighur which is wrong for dlighear shows that the writer was copying and that not intelligently. The same sort of error occurs frequently. In Col. 14, 10 móran in bidh was written móran in biadh but it was corrected and even then left wrong.
- 22. angar do beith asuighi nisi quasi sedendo.
- 29. o mhaidin go teirt mane usque ad tertiam—to the "third hour"—after sunrise. O'R. has Teirt sunrise.
- 33. cluthur le hédach gomaith e pannis bene contegutur patiens.
- 35. measruighter aicidigi na h'anma accidentia animae reperentur.

#### COLUMN 14.

- 2. Note the contractions for acht, nach lines 2-3. The former is very often met with as terminal -acht and -echt, and the latter for nech a person.
- 8. sul toitis an biadh before the food falls—toitis mis-written for tuitis.
- 16. édrum light, compare édrom line 4.
- 17. ar an cétna upon the same thing. Note the contraction for cétna.
- 19. athumulta. I cannot find this word anywhere. It means

- "molesta," and is perhaps ath-thum-alta or as we should say repeating of the food.
- 21. res est manefesta—a new way of writing est.
- 22. teaguisgaigh an ealadha leighis the art of medicine teaches. This means rather that from the means used an instructive inference can be drawn. If the remedy used, and directed towards a definite purpose, succeeds, then the inference is good that the diagnosis was right.
- na fastaighter ar én cor iad nec reteneatur ultra quam 32. natura stimulat, let them not for any reason be restrained or withheld. The verb is spelled fostogh in Col. 7. The meaning here is that neither the natural inclination of the bladder or of the bowel should be for any reason restrained beyond the time in which it is the habit to empty them. This advice holds true in our day—and with emphasis—when our most valuable lives are too often wrecked or lost from Appendicitis, of which this unnatural restraint of the bowel is almost if not altogether the simple and sole cause. It is not the farmer or the field-worker or the shepherd who suffers from Appendicitis, but the dweller in the office and especially in the drawing-room. Without anti-peristalsis there would be no Appendicitis; but the very simple physiology of the matter cannot be entered upon here. The advice is powerfully pertinent, and the explanation in the Text is quite complete—" on gaothmuirecht ag impogh suas." There is no need for any theory of Appendicitis beyond this. A well-known English epitaph gives sound and sincere advice on this matter; but a friend has, for some reason, thought it would be better Latinised, and in his Latin.

"Quaeunque sis, efflate bis; Retente, me—hie jaeit!"

That retention of the urine may cause stone is not at all unlikely, but that it may and does cause syncope there can be no doubt.

- 34. oir do gendaois duinte quia generant oppilationes—see Col. 4, 25.
- 38. The last line is an interesting note; it is the signature of Hugh O'Cendainn, the writer.

### COLUMN 15.

LINE

1. nech in MS. has the aspirate, wrongly.

- 8. sa ló conoidchi in the day with a night; oir is e sin in lá nadurda for that is the natural day—24 hours. This preposition con is lost to modern Sc. Gaelic although it remains hidden in a few old expressions. Slat gu (con) leth is a yard and (with) a half.
- 16. do leith na haoisi, etc., aetati, regioni et tempori.
- 21. na cabain inmhedhonach the internal cavities, uentres—the stomach and intestines.
- 25. oi ni bfuil for there is not. Oi here is for oir. It occurs so, and so often, in the Text that it becomes a suggestion the writer was tongue-tied or lisped. It occurs Col. 17, 4 and 26, where it is followed 28 by oir for uair.
- 29. doréir shínte in edluis, etc. It is very difficult to understand the concept underlying these phrases. The Latin (which I have been compelled to put in the Translation) is just as difficult to understand. The wording is not difficult but the meaning is.
- 33. Note q with m superscript for chum, and in 36.
- 35. Observe the reversion of the writing here to the previous line 34 and continued in the following 36. This is the rule in these MSS and almost certainly for economy of space—see Cols. 6, 32; 20, 6. Mesurrdha here is temperatus.

### COLUMN 16.

- 5. da tucaoi should be da tuctaoi.
- 16. **tempore** brune = tempore brumae. Brūma is more correctly the shortest day or time of the year—the winter Solstice or Christmas time. It is really brevissima (dies) contracted. It is here meant for the Winter or the cold time as a whole.
- 20. Note the terminal contraction 2 for -da in mesurrda. This, with and without the aspirating over-dot, is frequent. Compare mi-mesurrdha 24.
- 22. in moderatis—immoderatis mí-mesurrdha.
- 33. roimh an teirt, etc., ante tertiam et hora vesperarum.
- 34. uair an éigentuis tempus necessitatis.

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LINB

37. nach eidir le nech, etc., nullus potest observare tempus cibi sumendi nisi is qui non est occupatus in aliqua operatione necessaria aut qui liberam habet conditionem in omnibus.

# COLUMN 17.

- 10. Don gnathughadh Consuetudo Dietandi.
- 29. ocus mar ata in nadur uilidh, etc., et sicut est de natura universali quae est deus ita de particulari in homine quia non statim punit sed in processu temporis.
- 32. an .c. oi = an cét uair the first time. See Col. 15, 25.
- 36. oir do ní gach uile thoradh, etc., omnes fructus faciunt sanquinem aquosum et inviilem et putrefactibilem.

## COLUMN 18.

- 5. lagaid na húbla rosdaighthi roim an qid[chuid] lucht l[enn]a r[uaidh] the roasted apples (taken) before the meal relax those of red humors—colerici.
- 7. istipeda = is stipeda, and so also at 9, they are the more binding.
- 13. Ysaac (Ben Soleiman, 830-940) was a pupil of "Johannes Damascenus"—Col. 3, 12. He made a special study of Foods, determining the value not only of the different kinds of flesh, but also of the different parts of the same animal. Though a Jew (hence called Isaac Judaeus) he was strongly in favour of pork as a nourishing food.
- 27. drong ele a gcinn ocus drong ele a gcnamha. This is perhaps the best example of Irish "eclipsis" in the Text. It occurs with other initial consonants, as may be seen, but not at all regularly. It is not unlikely that the Scottish tendency, which has quite done away with "eclipsis," was asserting itself at the time. There is a superfluous a at the end of 27.
- 29. pisces et mulieres. It is *uxores* in the texts available to me, and so it is rendered in the Gaelic—na heisg ocus na mná.

#### Column 19.

1. mur is folluis do tharr in bradain. Mur if not quite wrong would be better as mar. Mur is the Negative Conjunction if

not; but mar, which is here certainly intended, is the Adverbial as.

I was very nearly misled by do tharr, which I took for do thar regarding or concerning—the salmon. This, however, is the old tarr the belly of the salmon which is, as evidently was, considered the best and most digestible part. Donnachadh Ban finely sings of the "Bradan tarra-gheal" the white-bellied salmon. The Latin is ut patet de ventre salmonis.

- 2. in cuid is mo bis ar gluasacht, etc., illa pars quae magis est in motu pauciores habet superfluitates.
- 8. **gluasacht hégin** some movement—a certain amount. Note the contraction for h'eigin—it frequently occurs.
- 9. "That which tastes best nourishes best"—a very neat expression and perhaps true all the way, yet the "verse" is against it.
- 14. is don milsi oenda tuighter sin it is of the single sweetness that is to be understood. Single here means the sweetness of one simple article of food as against the compound sweetness of made "dishes," or neithi cumuisgtech—see Col. 8, 20.
- 16. This contraction for etir is not common.
- 22. an drong lerbáil coimriachtachain do gnathughadh qui volunt uti coitu.
- 26. gna a denumh gominic should be gan a denumh without doing it often—simply bad copying.

#### COLUMN 20.

- 1. **Don cuislind umorro** begins the paragraph upon Blood-letting.
- 2. aū here is for Avicenna and not Averrhoes.
- 4. Aphoplexia. This word is a remnant of the old "evil spirits" concepts of disease. It is even now in English called "a stroke." The idea was that the evil spirit came up stealthily and maliciously from behind and *struck* the unfortunate victim with a mortal, even if invisible hammer, so knocking him down, perhaps never again to rise.

"Whilst Apoplexy, cramm'd intemperance knocks

Down to the ground as butcher felleth ox."

Thoms. Castle of Indolence.

The same concept is in the word Epilepsy in which the malicious spirit was thought to jump or leap upon the victim

- unawares and held him under, writhing and foaming, during the fierce struggle. The Greek origins of these words are plain and their meanings also.
  - 5. **Meghathegni** =  $\mu \dot{\epsilon} \gamma \alpha + \tau \dot{\epsilon} \chi \nu \eta$  the Great Work—see Col. 1, 7, note.
  - 6. Note the reversion of the Latin quotation.
  - 9. don uile fholmugad (O'G.).
- 10. gurob cara don nádur fuil derg that red blood is more akin to nature—to the tissues of the body—than any of the other fluids. This of course is quite correct. "Quia sanguis est amicus naturae plus quam alius humor."
- 12. intan is imarcach e quando excedit.
- 13. coimplex fola deirge a ruddy complexion showing that he is full-blooded.
- 17. squinancia ocus nescoidedh inmedonach quinsy and internal ulcers. The word nescoid is now limited specifically to the boil and carbuncle—apostematum interiorum is the Latin—but in the old time before the advent of our pathology its application was very wide and very indefinite.

The genesis of the word is given in Cormac's Glossary as follows: Goibniu, the smith of the Tuath dé Danann, was at his forge making weapons for the battle of Moytura when something affecting the character of his wife came to his ears, and this upset him. "There was a pole in his hand, when he heard the story; Ness was the name of the pole; and he sings spells over the pole; and to every man who came to him he gave a blow of this pole. Then if the man escaped a lump of gory liquid and matter was raised upon him, and the man was burned like fire, for the form of the pole called Ness was on the lump, and therefore it was named Nescoid, from that name. Ness then, that is a swelling, and scoit liquid"—all which may or perhaps may not be quite true. Ma's breug uam is breug chugam.

- 20. In both my Latin texts of 1501 and 1595 this is "secunda particula Aphorismorum commento sexto" without the dá fithett of the Text.
- 24. Read fathri acind [a] dara.

#### COLUMN 21.

3. Uair toghnidhi na bliadhna the time of year to be chosen—for Blood-letting—begins a paragraph. The origin of the word

bliadhna the year has not as yet been very conclusively explained. It is bliadain in old Irish, and O'Reilly (Introduction) argues at some length that it is the Keltic Bel-ain the great circle of the god Bel or the Sun—for aine, G. fáine, Lat. annus, and anus was and is a ring or circle, and see Dr. Macbain in voc. Bealltuin and Bliadhna.

- 5. oir ni fuil én ní coimedus nech ar eslaintibh in t'samhruigh mar do ní cuisli an erruigh for nothing protects a person from the ills of Summer (so well) as does the Spring blood-letting.

  Coimedus, which I translate protects here, is the same word as often occurs in the sense of seeing or foreseeing—see Col. 1.

  The Preposition ar is here used very clearly in the sense against.
- 14. um feil Stefain ocus, etc., about the feast of St. Stephen and about the feast of John Baptist. The Preposition um is here nearer to its original form than is usually met with. In modern Gaelie it is inverted to mu, although it still remains in the compound Prepositions as umam, umad, uime and uimpe, etc. Its cognates are W. am, Cor. and Bret. am and em, Gaulish ambi, Lat. ambi, Gk. ἀμφί.
- 19. Don taobh as an dlighear a ligen—Concerning the side on which it should be let—a paragraph.
- 23. do leith an ré regarding the moon. Ré is here used in its classic sense for the moon, which is now a ghealach or the white one. This should be a paragraph.
- 27. Don diet d'aithli na cuislindi—Of the diet after the Blood-letting—another paragraph.
- 31. macht cadfarligettur i. This is one of the places in which I find a difficulty in rendering the contraction which reads macht as maseadh, and yet I do not know a form macht, nor can I find one anywhere. cadfarligettur is quem amiserunt.
- 33. an aithfeaghadh in begain bid in compensation for the small (quantity) of food; but Latin is in comparatione ad illum parvum cibum.

#### Column 22.

 is usa linadh na dighe na linadh an bidh. This is one of the Aphorisms of Hippocrates, although the author does not mention it—eleventh of the Second Book—Pἄον πληροῦσθαι ποτοῦ ἡ σιτιοῦ facilius est repleri pota quam cibo. LINE

- 4. na biodh go gar do theine ocus na denuid coimhriachtain, etc., I would translate this last word as effort, for the word and context would bear this rendering, but the Latin has it nec igni nec coitu approximent.
- 14. This is a little troublesome in t'errach a féil peaduir in the Spring at the feast of St. Peter. The feast of Peter Apostle is 29th June. That of St. Patrick, 17th March, would fit rightly, but Patrick is never Petrus but Patricius.
- 19. doréir nan astroluighedh, etc., et hoc secundum Astronomos qui ponunt tempora aequalia—non sic Medici.

Observe the contraction for noch, l = vel = no + c with aspiration.

- 27. fo examhlacht uairedh a laetheadh secundum horas diversas diei.
- 30. na h'uighi ocus a caibhdeal ova et candellum de ovis valent flebotomatis. The Gaelic is evidently made from "candellum," which I cannot follow. That it was something white (from candeo) made from eggs is clear—custard pudding, or what we please.

## COLUMN 23.

- 2. in potaitsi...do cabhlan ocus do hocus, etc., "fiat brodium de caulibus, malva, salvia, petrosilino vel de albis capitis porrorum decoctis et expressis" (1595).
- 6. ocus a coimsuighedh le baindi almont and mingled with milk of almonds, "cum lacte amygdalarum confectis."
- 7. gurub romaith an t'Ord. I prefer here to an toradh for it reads better with context, although the writing of the word favours the latter, and the grammatical setting is also in favour of it. Latin, however, is dico quod amigdalac comestae sicut sunt vel executivate sunt optimi fructus flebotomatis et ethicis [heeticis].
- 11. lucht na ptisisi those of phthisis—such as suffer from phthisis.
- 23. **eanbruithi** soup, suggests that there is a bird in it, at any rate etymologically, for it is frequently written **enbhruithe**. The Sc. Gaelic is **eanaraich** for broth, soup, but this would not greatly oppose my suggestion. Cormac's Glossary says that it means the water of flesh, from old **en** water + **bruithe** flesh.
- 32. oir is dúintech righin iat for they are constringent and tough, quia est valde oppilativa et viscosa. Treabhantar is curds and whey (O'G.). The Latin is pinguedo lactis vel crema.

79 LINE

The plants named in this paragraph are— 1.

"Kale" Brassica oleracea, Ocus Oculus Christi Wild Sage, Salvia verbena (but Lat. malva mallow), Saithsi sage, parsley, and the white heads of leeks—with milk of almonds.

Borrage, Bugloss Echium vulgare, Violet, Mercurial, Spinache, Monk's rhubarb Rumex patientia, Lettuce, the tops of Fennel, parsley and Avens Geum urbanum the "herb Bennet" herba benedicta, because, as Platearius says, the Devil cannot enter a house in which the root is kept.

# COLUMN 24.

- 2. na h'oisreaghdha the oysters and the half-raw things are bad.
- 4. is beg nach leth don dileaghadh...cogaint maith in bídh good cooking of the food is nearly half of the digestion—a very wise observation.
- 9. I misread this sentence at first, and almost excusably, because of the peculiar use of the word tindisnech, and because of the miswritten daniri for dan aire. The meaning is that "those err who eat food too hurriedly or ravenously, for thus they sometimes eat injurious things without being brought to their notice"errant qui nimis festinantur comedunt et aliquando comedunt nociva et non advertunt.
- Here, as is usual, the coming new Chapter is announced-12. Of the Age and of the Complexion-no doubt also to save space.
- 14. daoine óga-sen-daoine-macaoimh, although all Masculine in form, and literally, are nevertheless better rendered as young adults, old people, and youths.
- caithid neithi seimhe ... noc[h] intuighter go luath comedunt 22. igitur subtilia quae eito convertantur.
- bit tirim go foirimillach, etc., sunt sicca exterius et solidiora 29. per totum ideo minus divisibilia a calore.

#### COLUMN 25.

- is olc aran na pastae panis pastillorum est malus, probably something of our own past-ry-riaghail forlethon regula generalis.
- intan taidhillter e quum tanqitur.

LINE

- 7. In t'aibstinens measardha is ro-árd in leighes e the moderate abstinence is very high healing—it is a noble treatment. This is one of the very many native, wise comments to be met in the Text, showing all the time that the author was thinking and writing upon the basis of a sound and observant experience. Abstinenti enim moderata est summa medicina.
- 14. is ro-urusa lis na sen-daoinibh in tréiginus d'fhulang old people bear emptiness (abstinence) very easily.
- 19. is leor ansacht, etc., phleymatici bene possunt jejunium.
- 20. fiond in MS. should be find.
- 24. oir is luigha in tes disgaoiles indtu, etc., qui calor dispersus est minor et possunt plus resistere.

# COLUMN 26.

- 5. nar bu dimaoin let céimniughadh déis na coda and do not think it is in vain to take a walk after the meal—after the supper. This is probably the source of the proverbial advice "After supper walk a mile," and see Introduction, p. 12, "post coenam stabis aut passus mille meabis."
- 8. na conaim ar th'fual ocus na héigin[i]gh go láidir do shuig[h]i do not restrain thy urine and do not distress thy seat—the bowel. This is in effect the same advice as is given Col. 14, 32, with perhaps the implied difference, or rather agreement, that restraining strongly, and forcing the bowel unnaturally, are both wrong and very injurious.
- 12. ataid naoi socamhuil do beir in fíon glan duit the clean (pure) wine will give thee nine comforts—or benefits, namely:
  - 1. imdaighi na brigha it will increase the powers (the strength).
  - 2. lagaid na hinde línta it will relax the full intestines.
  - 3. nertaighi in gaili it will strengthen the stomach.
  - 4. ocus in incinn and it will strengthen the brain.
  - 5. do bir in croidhi subaltach it will give the merry heart.
  - 6. do ní dánacht it will make (give) courage—efficit audacem.
  - 7. togairmidh an t'allus it will eall forth the sweat.
  - 8. geuraigi in t'indlecht it will sharpen the intellect—aptat ingenium.
  - 9. ocus do ní foirbheartas do na cáirdibh and it will make a stimulus to the friends—towards friendship.

This is a very fair statement and withal correct—and yet

"let moderation be with it so that its working may not be perverted." The case for the use of wine could hardly be better stated.

- 25. The contraction which I have extended as foirbheartas (9 supra) O'G. renders as forbfailtecus, where for is an "extensive" + failtecus an agreeable welcoming; and O'R. has forbhfaoileadh for mirth = for + faoilidh joyful. Latin is tali luxus congaudat amico.
- 31. fhuar MS. should be fhuair.

# COLUMN 27.

inté caithius cainel he who uses cinnamon—a very interesting expression which the modern language has lost. We cannot now say intè the he or the him, but we still retain inté the she or the her. Seottish Gaelic has lost the Masculine form but the Feminine remains.

Et is lor so, etc. This finishes the Tract. The rest is a postseript with no reference to the section of the Rosa Anglica upon which our Text is based.

It is difficult to say whether the handwriting of the rest of this Column is the same as that of the Text so far—although it almost certainly is, and therefore is that of Aodh O'Cendainn.

go h'ealadhanach le teine per artificium, per ignem.

#### Column 28.

5. Eochair gach uile eolais Ipocras, Hippocrates (is) the key of all knowledge, was born in the island of Cos about 460 B.C. He was of the family of hereditary physicians descended from Aesculapius. His father Heraclides, himself a famous physician, taught him in his early days. After extensive travel and a wide experience, he established the great medical school of Cos, where he taught that the right conduct of life and right diet was the basis of health and the cure of all disease. Aphorisms, which seem to have been culled from his extensive writings either by himself or by some of his followers, though fairly well known, but yet not so well known as they should be, are even now worthy of attention. Some sixty works are left us to his eredit, but his authorship of several of these is doubtful. Galen (Col. 1, 6) was his great commentator. He is said to have died at Larissa in Thessaly B.C. 357.

L

#### COLUMN 29.

The few words here are of little interest except that "Donald MacBeath wrote this."

FURTHER NOTES.—I. Sanis to the healthy. It is most interesting to notice how the significance of language changes. in-sane people now are out of their mind. In the old time they were out of their health or wholeness. They were "broken" people. It is difficult to see the advance in conception. Perhaps there is none. The best definition of health that I ever learned was from the late Sir James Paget, if I am not mistaken, "If you close your eyes you don't know you are there at all." I have met with another definition in a margin of an old Latin text, "Qui bene ingerit, digerit, egerit is est sanus," but this reduces the human being to an animal machine pure and simple, and it is as well not to translate it into English, and certainly not into Gaelic, for the language is too plain. It reminds us strongly of "Rob Donn's" famous and perfect definition of the "useless," Ghineadh iad is rugadh iad is thogadh iad is dh'fhás; chaidh strác do'n t'saoghal thairis orr' 's mu dheireadh fhuair iad bás.

XII. 14. The following from Add. 546, B.M. Fol. 1 shows the distinction here made very clearly Ata cuid do na leigheasuibh aenda ocus cuid ele comsuighithi some of the medicines are simple and others are compound.

The punctum delens is often met with in these MSS. Where the scribe, through carelessness or ignorance, has written a letter which should not be there, he or some one else on noticing the mistake put a dot *under* the letter. It is seen under the first n of ieinunius VI 16, under i of oire XIX 12, and under ac at end of XXVIII 21.

At XVI 31 observe uair in the margin and the mark of reference between isi and is; therefore isi uair is fearr.

# GLOSSARY

### A

A, An the Article the; a samhrad ocus an geimhredh the summer and the winter 21; do lucht na h'eslainti to those of the ill-health 1; an gaili the stomach 26. It is in frequently; in foculso this word 7; in dieta the diet 9.

A for in mod. an in; a caibidil comhartha na coimplex in the chapter upon the marks (or signs) of the complexion 1; a ceim ocus a foirm in degree and in form 1; a póiribh nam ball in the pores of the parts or organs 11; an aimsir asan (for ins an) dtaighter the time in which 14; a croccan into a pitcher 8.

**A, As** out of, from, Lat. ex, Gk.  $\epsilon \xi$ : as a ghaili out of the stomach 11.

A his, her, its; féttur a remh-choimhed it may be prevented 2; a aighiadh his face 9; a thráta Muiri his hours of Mary; in an dúsacht in their waking—awake, in the day 13; drong ele a gcinn ocus drong ele a gcnámha some people (chose) their heads and other people their bones 18.

Abair say; mar an abair where he says 2; et dan abrairsi aburadh a thráta Muiri, let him say his hours of Mary.

Abfullan "auellana" the hazel nuts 19.

Ac for acht but; ac gurub lugha is fuar in t'iasg but that the fish is less cold 18; ach ar críchnughadh but after finishing 19 It is for ag at Col. 5: ac ind aimsir at the time.

Adeir, adeirim, adeirimsi, adeirur 1, all are forms of the irregular verb to say as are adeirit, adir 2; mar adeir Hali as Hali says 1; maseadh adeirim therefore I say 1; mar a deirur as is said 1; adeirimsi I myself say 2; adir Hali H. says 2; adeirit drong some people say 2; mar a dubhurt Rufhus as R. said: mar a dubhramar as we said 10.

Adharc horn. The word primarily means the thing to defend with but here it means the horn-cup used for "cupping."

The word had another side meaning as trumpet whence gilla-adhairce horn-boy or trumpeter; dlighear an adharc do cur where the horn should be applied 27.

Adhbur cause, reason; ocus is ar in adhbur sin and it is for that reason 4.

Ae the liver; arson nan ae do beith faoi in ghaili because the liver (lit. livers) is under the stomach, cum nan ae towards the livers 13; is na haeibh in the livers 19.

Aedaighi clothes, G. aodach; ocus cuiredh aedaighi go glan uime and let him put clean clothes upon him 9. See Edach.

Aeir air; droch aeir bad air 13; glantur an t-aer the air shall be eleansed 27.

Aforismorum is Latinised ἀφορισμών (of) the Aphorisms; do aforismorum féin of his own Aphorisms 20—and frequently.

- Ag, at; ag tuigsin in texasin 2, ag neach at a person 10. It goes with the Infinitive; ag iarraidh a-seeking, ag tuigsin understanding 2; ag ol a-drinking, and with intervening pronoun ag a losgadh burning it, lit. at its burning 12; ag a caithimh eating it—at its eating 10. It also enters into composition with the pers. prons. as agam, agat, aige, etc.; bith a fis aghutt let you understand 23; bith a fis agut 23.
- Aghaidh, face, G. aghaidh "in face of"; an aghaidh in rema fhuar against the cold rheum 26; an aghaidh gach uile eslainti against every disease 27; a lamha ocus a aighiadh his hands and his face 9; muna bia in gnathughadh ina aighidh if the habit be not against it 14.

Aháithle, after; a h'áithle sin after that 12; d'áithle na cuislindi after the vein—letting 21; as a h'áithle after it 8; as a h'áithle sin after that 9.

Aibstinens, Lat. abstinentia, Eng. abstinence; in t'aibstinens measurdha is ro-ard in leighes e the moderate abstinence is a very high cure 25—an excellent cure.

Aicidigi pl. of acaid a pain, dis-ease, with the same original stem as urchoid, which see; measruighter aicidigi na h'anma the diseases of the mind are to be here considered—"measured" 13. Note under Anum.

Aighchi, G. oidhche night—see oidchi; salchur na h'aighchi the filth of the night 27.

Ail will, desire, pleasure; madh áil let, "si vis," if you desire 1; madh áil let beith fallain if you wish to be healthy 25.

Ailginach easy, gentle; siubhul áilginach a gentle walk 12.

Aimsir time, season, W. amser, Bret. amzer; tar an aimsir over or beyond the time 5; aimsir na h'eslainti the time of illness 7; an aimsir in geimridh... an aimsir an erraich in the season of winter... in the season of spring 16; ag cinn aimsire at the end (head) of a time 17; a cinn moirain dh'aimsir at the end of a long time 28.

Aindeonach unwilling, forcelly, compulsory from an privative + deonach desirous; gan fostogh ainndeonach without compulsory or forceful stopping—of the breath 7.

Ainmidhi, Adj. animal from ainmhidh animal, beast; ona ballaibh ainmidhi from the animal parts 27. Compare ballaibh spirutalta the spiritual parts, four lines down.

Lis in thochlughadh ainmidhe with the animal (natural) desire 10; na hainminnthibh caithid na daoine the animals that men eat 19.

Ainnsein, annsein, aindsein, aindhsein, Mod. ansin = in + sin in that time; indarbadh ainnsein let him then expel 9; aindsein coimleadh an chorp and then let him rub his body 9; coimleadh aindhsein a fhiacla let him then rub his teeth 9.

Aire heed, attention; ní éigin d'aire something of heed 15; tabhradh an aire riu let them take heed 17; tabhradh lucht an droch fhollamhnuighi an air riu let those of bad habit (in diet) beware 17.

Aireochuid from airighim I feel, G. fairich feel, perceive; gin go n'airgid ar an lathair e aireochuid fós go maith yet though they do not feel it in their presence (i.e. now) they shall feel (and know) it too well—later on 17.

Airgid. See last.

Airighi and airighthe sure, especial: tinneas an cinn go h'airighi the pain of the head especially 27.

Ais back, backwards; dlighear a treorughadh tar a ais he must be led back—to his first position 17. This phrase tar a ais is now in Sc. Gaelic air ais. See Note, Col. 17.

Aithfegadh comparison, O.D., but in the text compensation would seem to be nearer the meaning as Col. 21 an aithfeaghadh in becain bidh in compensation for the small quantity of food; and in Col. 3 the meaning would seem to be nearly the same an aithfheghadh coimplexa lenna

- diubh (twice) in compensation for black humors—to make up for them.
- Aithi proofs; probably akin to G. aithne knowledge "co-gnosco"; eolus ocus aithi báis the knowledge and proofs of death 28.

  Aithaidhim I know, perceive; G. fáth cause, reason. But see the version of the second post-script, p. 57, where the word is written aithne.
- Allus sweat, perspiration, G. fallus; arson fuighill an alluis for the remains of the sweat 9; togairmidh an t'allus it will call forth the sweat 26.
- Almont almond; le baindi almont with milk of almonds 23; ro-maith an toradh na h'almoint the almonds are excellent fruit 23.
- Alucadh, G. adhlucadh interment, burial; ocus d'órdaigh a cur fo na cinn san alucadh and he ordered it to be put under his head in the burial 28.
- Amach out, without, outside. The construction of the word is interesting. It literally means in the field in sa magh and it is the opposite of Asteach (which see) meaning in the house. This is the "motion" form. Amuigh is the "rest" form. We say tha e'dol amach he is going out, but tha e amuigh he is out. The word is used in the text very often as an "extensive"; tar modh amach outside of the usual 12; osoin amach henceforth 27.
- Amháin only for na-n-má essentially meaning not more; feoil amháin flesh (meat) only; aran amháin bread only 10: én uair amháin once (one time) only 20; én dige amáin of one drink only 7.
- Amhlaidh like as, so, W. amal, Bret. evel, Lat. simil-is?; ocus is amhlaidh is follaine iat and so they are the more healthy—broken into water, "poached" 22.
- Anail, the breath, W. anal, Corn. anal, Bret. alan, Sansk. anila wind, Lat. anhelo I breathe; bis an anail beg minic the breath will be small (feeble) and frequent 4; gan claochlogh anala without change of breath 7.
- Anbhfhaine weakness, from an very + fann faint, weak. The word is written very irregularly; o anmhfainne na bríghi from weakness of the vitality 7; o anmhfainne an ghaile from weakness of the stomach 12; gaili anmfann a weak stomach 23.
- Andam seldom, "raro," G. aineamh, ainbhith (Mb.) unusual is

- andam is athumulta an suiper gearr the light supper rarely hurts 14—see Athumulta.
- Angar near, close by, for in + gar proximity, angar do beith asuighi nearly sitting up 13; tairngidh cuigi gach ní bis angar dó it will attract towards it everything that is near it 9; go gar do theine near to a fire 22.
- Anís anise; do maratrum ocus d'anís of Marathrum and of Anise 12; Marathrum μάραθρον is fennel. The borrowed English word as fineal is several times met with.
- Ann in it; is maith macoll do cur and it is well to put avens in it 25. It is sometimes difficult to translate, as, uair ann sometimes 25; bidh drong ann there are some (people) 17.
- Anntu, in them 26; indtu 25; inntu, 27.
- Ansacht from ansamh hard, difficult: G. annsa better liked—borne; is leór ansacht le lucht lenna fiond treighinus d'fulang it is very (sufficiently) difficult for those of white humors to bear emptiness—or hunger 25.
- Anum life, W. enaid, Corn. enef, Bret. eneff, Lat. anima, Gr. ἄνεμος wind, breath; na neithibh bis gan anum the things that are without life 2; na neithibh ambí anum the things in which is life 2; aicidighi na h'anma troubles of the mind 13. Note, Col. 13.
- Anus from anaim I stay, rest, remain; G. fan; gurub sia anus and that it is six (hours) it remains—in the stomach 11: anus uair and that sometimes stays 12; anuid uair and they remain sometimes—for eighteen hours 12; aimsir anmhana in bidh the time of staying of the food—in the stomach 11.
- Aois age, W. oes, Lat. aetas; ocus aois ocus gnathughadh and age and eustom—or habit 3; do leith na h'aoisi concerning the age 15.
- Aon one; W., Bret., Corn. un, Lat. un-us; o aon gnodugh from (any) one cause 16.
- Aonda unified, simple, single; ocus ni go h'aonda and not singly 3. "Aonda is the opposite of cumusc," O.R. It refers to things used as "simples" and not co-mixed or compounded.
- Aontighius conforms with, agrees. The verb is based upon aon one, therefore to unify, to bring into agreement; an gnathughadh aontaighius leis na neithi nádurra the

custom or practice which agrees with natural things—or conditions 17; as seachrannach aontughadh na meisg aon uair is in mí it is wrong to assent to (the getting) drunkenness one time in a month 5.

Actrom is an + trom unheavy therefore light. It is édrom and édrum in the same Col. 14. The form given first is that of the present Sc. Gaelic. In suiper gerr no édrom the short or light supper.

Aphoplexia—see Note, Col. 20.

Ar has several values, all arising from the fact that the modern form embodies three old forms of different meaning and grammatical conduct: arson for the reason, for the sake of; arson fuighill an alluis for (because of) the remnant of the sweat 9; ar egla for fear 13; ar aon bórd upon one table 10, 12; ar in taobh ndes upon the right side 13; ar in camra upon the "stool" 15; ar dtuitim an bidh after the food has fallen 8. In the old language it is often used in the sense of against, as here; ar eslaintibh in t'samhruigh against the illnesses of summer 21; ocus coimheduigh ar truailledh na lenna and it will prevent the corruption of the humors—against the corruption 26.

Ara kidney, pl. árann, W. aren, Lat. nefrones, Gk. νεφρὸς; itir

na h'airnibh between the kidneys 27.

Aran bread, same root as ar-bhar corn, Gk. αρ-τος, Lat. arvum a field; aran amháin bread alone 10; na neithi beirbtur an aran the things cooked in bread 24-25; is olc aran na

pastae the pastry bread is bad—panis pastillorum.

Ard high, akin Lat. arduus and Gk. ορθός; le neithibh tesaighi, tirma, arda with things hot, dry and high 3; ocus bith in cend go h'ard and let the head be high—well raised 13; in t'aibstinens measurdha is ro-árd in leighes e the moderate abstinence is very high healing—excellent treatment 25; an inaduibh árda in high places—on high ground 9; do réir áirde according to height 15.

Argamainti (mar) as argument, very likely from English use of Lat. argumentum; do níter mar argamainti it is made (or put forth) as an argument—or as reason 7.

Arís again, mod. arithist for old ar + frith + st. Frith is the mod. prep. ri in which the old and essential idea of again-st remains; do geinemuin fhola arís to make blood again 21.

Arrsaidh old, aged; ponair na pís úr na áirsaidh beans or

peas, new or old 23; intan is áirsuigh an ré when the moon is old 21; mad ársaigh e if he is old; whence arrsuigecht agedness 25.

Artús at first, in the beginning ar upon + tús beginning; sínedh artús a lamha let him stretch at first his hands 9; ocus mar aduburt artús and as was said at the beginning 3.

Asteach inwards, within; ar egla droch aeir do dul asteach for fear of bad air going inside. Isteach is really a phrase is + teach for ins in teach in the house, within, as against amach in the field, without—which see.

Astroluigedh astrologers; do réir nan astroluighedh according to the astrologers 22.

Ata there is, Ataid there are; na togra ata aige the disposition which he has 1; ataid trí gneithi there are three kinds—or ways 1; trath ata sa bél while it is in the mouth 8; mar ataid na siriopighi as are (such as) the syrups 8; ata in croicind the skin is 9; ataitt moran there are many 14.

Athair father, Lat. pater, Gr.  $\pi u \tau \eta \rho$ —interesting as showing the loss of p in Gaelic; a athair fen his own father 18.

Athnuaightech renewing, restorative, from ath-re+nua new; dlighider an diet bith athnuaightech the diet should be restorative 24.

Athumulta "molesta." Note, Col. 14.

Aturra mod. eatorra the plural prep. pron. between them; aturra ocus an gaile between them and the stomach 8.

Aueroys Averrhoes—see Note, Col. 1.

Auicina Avicenna—see Note, Col. 1.

#### $\mathbf{B}$

Baindi milk; baindi ocus iasg...na fin ocus baindi milk and fish or wine and milk 12; baindi almont milk of almonds 23; bainne goirt sa t'shamradh sour milk (i.e. butter-milk) in the summer 23; uachtur baindi the upperpart of milk, that is eream 23.

Ball limb, member, part; ona ballaibh spirutalta from the spiritual parts—from "the higher centres." Compare this with the Animal parts, under Ainmhidi; gidhedh is usa na boill ele do dileaghadh yet it is easier to digest the other parts 18.

Bás death, eolus ocus áithi bais 28—see Aithi.

Basilica the basilie vein—on the inside of the upper arm; na cuislidhi renabur basilica the vein called Basilic 27.

- Beagan a little, from beag small, little; ocus dlighitt beagan do caithimh go minic and it is meet to use a little often 24; in begain bidh the small quantity of food 21—see Beg.
- Beg little, G. beag, W. bach, Corn. bech-an, Bret. bich-an, so G. beagan; dlighitt began d'ól a little should be drunk 21; ocus uime sin is beg nach let[h] don dileaghadh... cogaint maith in bidh and therefore it is but little (very nearly) that the half of the digestion is not in the good eooking 24.
- Beir give, bring; do beradh siubhal ar in mbiadh the food is put in motion 8; do beradh ar snàmh e it is set aswim 8.
- Berbadh a boiling; ar nam berbadh after being boiled 23; from berbaim I boil, seethe.
- Betha life; ina bhetha in (his) life 18; in betha degindaigh the later life—or the end of life 28; gach ní ina fuil betha everything in which is life 3.
- Biadh food; W. bywyd, Corn. buit, Bret. boed the same base throughout as in Beatha life and Beo living; no go tuitim an biadh is an ghaile until the food has fallen from the stomach 6.
- Blas taste; oir is e in ní is fearr blas is ferr oilius for it is the thing of best taste that best nourishes 19; blas an bidh the taste of the food 5.
- Bliadhna. Gen. of Bliadhan a year; aimsir na bliadhna the time of year 3; fa-cheithir sa bliadhain four times a year 20; én uair amhain acind a treas fithitt bliadhan once only (a year) at the end of three score years 20.
- Bog soft, tender; na neithi maotha no boga the young and tender things 24.
- Bolais bullace; nad bolais umorro ocus na risinedha but the bullaces and the raisins 18.
- Borsaitsi borage; potaitsi do borrsaitsi a pottage of Borage.

  The made Gaelic is not euphonious—nor is the English.
- Bradan salmon; do tharr in bradain as regards the belly of the salmon 19.
- Braighedh the chest, lungs, thorax, lit. the upper part, "the brae." It occurs in place-names as Brae, Braid (for bra-

ghad); na sróna ocus na bráighedh of the nose and the lungs—the chest 9.

Brég a lie: G. breug; ocus is brég sin and that is a lie 2; gidhedh is brégach na fersadha eile nevertheless the other verses lie 22.

Briala—briala d'ól to drink a Briala. The explanation is given lower down in the same Col. 7. Et iseadh tuigim trid in foculso briala .i. in meid doghebadh nech gan claochlogh anala as much as a person gets without changing (i.e. drawing) breath.

Brigh has an exceedingly wide range of meanings, all however agreeing in "the essence." Perhaps strength is the best single word to use for it. We say brigh an sgeoil the "essence" of the tale, brigh an fhocail the essential force or power of the word, brigh an eorna the essential strength or product of barley, that is, alcohol or whiskey, obair gun bhrigh a work without result, ní gun bhrigh a thing without sense or strength, chaill se a bhrigh he or it has lost its "strength," etc. It is used in this text almost always for strength, imdaighi na brigha "uires multiplicat" 26.

Brotha, broth an eruption, the itch; anaighi... brotha na sliastadh ocus brotha in cuirp go h'uilidhi against eruptions of the thigh and eruptions of the body generally 27.

Brúchtaigh belch, cructate; ac ind aimsir ar in mbruchtaigh in the time when he belches 5.

Buain reap, cut, remove; a croicind do buain dibh their skins being eut away or taken off 23.

Buglosa bugloss; do borrsaitsi ocus do buglosa of borage and bugloss 23. Lat. buglossa, Gr. βούγλοσσος.

Buidhe yellow; croicinn an ubhaill buidhe the skin of the yellow apple 9.

Bunuibh Dat. pl. of Bun a foundation, the lowest part of the trunk of a tree, the part next the trunk of the body from which a limb or a member or organ grows, as here; bunuibh an righthigh (ruighe the forearm), that is, the elbows 27.

C

Caban a cavity, hollow (O.D.); na cabain inmhedhonach the internal eavities 15.

- Caibidil chapter, Lat. capitulum; mar a deir Auicina a caibidil comhartha na coimplex as says Avicenna in the chapter upon the symptoms of the complexion—or general health 1.
- Cáil appetite; cáil ocus caindighecht ocus órd ocus aimsir...
  ocus aois appetite and quantity and manuer and time
  (season) and age 3.
- Caindighecht quantity. The Gaelic and the English seem closely related. Tabhair an biadh a gcainndighect big give the food in small quantity 16.
- Cainel cinnamon, Gr. κιννάμωμον; inté caithes cainel go minic the person who uses cinnamon frequently 27.
- Cáirdibh Dat. pl. of caraid a friend; ocus do ni foirbheartas do na cáirdibh and it will make assistance to the friends—it is a great help to friendship 26.
- Cáisi checse, from Lat. caseus, W. caws, Bret. kaouz; seachnadh cáisi antán sin avoid checse in that time 22.
- Caithim I cat, use, wear; goraibhi a athair fén cét bliadhan ina bhetha arson nar chaith toirrthi that his own father was a hundred years in his life because he did not indulge in fruit 18; see under Cainel 27; intán caithius nech biadha urchoideacha when a person eats hurtful foods 12; caithme in bidh the use or usage of food 9; is cum beith am bethaidh caithim ocus ni cum caithme bim am betaigh it is that I may be in life I eat and not to eat that I am in life 25.
- Camra stool, seat, Camera?; nach maith beith gu ro-fadha ar in camra that it is not well to be too long on the stool 15.
- Caninus dog-ish; ocus gan urlugadh na apititus caininus and without vomiting or dog-appetite—bulimia 5.
- Canoin a Canon, rule; adeir Galen sa canoinsi G. says in this canon 16. The word comes from Gk. κάνων through Latin. It primarily meant a stick, a "cane," hence a "ruler," whence a rule or doctrine. It has been confused with G. cánain speech, language, but the words are in no way related. This latter is simply canamhuin language, from can say, speak, which we have in cainnt speech also.
- Caomhna from caomhnaim I spare, save, restrict, G. caomhain; dlighi in duine égnaidhi a caomhna fein the wise man should restrict himself 6.
- Cara a friend, relative, here used adjectively; gurub mó is

- cara don nadur fuil derg that red blood is more near to (the) nature 20.
- Cas Lat. casus, Eng. case. In mod. Gaelic the word means a difficulty; ocus is mar sin sa cas so and so it is in this case 2.
- Cathaighim I fight, defend; oir cathaighidh re gach h'uili truailledh it will defend against every pollution 18.
- Ceathardha the fourth, G. ceathramh, Lat. quartus, from ceathair four, W. pedwar, Corn. peovar, Bret. pevar, Lat. quatuor, Gk. τέτταρες, Goth. fidvor—interesting as showing the letter-change in the different languages; in ceathardha inadh the fourth place 27.
- Céimniuughadh, base céim a step: "make a step," take a walk; ocus nar bu dímaoin let ceimniughadh deis na coda and do not let it be foolishness to you to walk after the meal 26.
- Cena yet, already; gidhegh cena nevertheless yet 3.
- Cennduibh Dat. pl. of ceann head; no do cennduibh geala losa or of white heads of leeks 23—de albis capitis porrorum
- Cephalica the vein called Cephalic. This is on the outside frontal at the elbow, and the Basilic on the inside—of the upper arm—take up all the superficial veins of the forearm; na cuislinn ren aburthar sefalica the vein to which is said (named) cephalic 27.
- Certuighter from ceartaighim I correct, adjust, put right; go certuighter e arna mhárach that it shall be put right on the morrow 11; ni certaighter sa dara dileaghadh it shall not be put right in the second digestion 4.
- Cét a hundred W. cant, Corn. cans, Bret. kant, Lat. cent-um; goraibhi a athair fén cét bliadhan ina bhetha that his own father was a hundred years in his life 18.
- Cét the first; sa cét partegul in the first (p)article 25. This word has no philological kinship with cét a hundred—so far as can be yet seen. Cétna in the phrase mar an cétna likewise is from this source; et mar in cétna and so likewise 25; a cét oir (for uair) deis a dhenta the first time after its being done 17; nach denonn dighultus a cét oi (for an cét uair) that he makes not revenge the first time 17; in cét dileaghtha the first digestion 9; sa cét leabur in the first book 9.

**Cétfadhuibh** the senses—the seat of the first impressions—a very good word.

Ceum a step, degree, ocus ni do réir ceime and not according to degree 1.

Cinnamomo (de) of cinnamon 27.

Cindti sure, reliable; o leitreachuibh cindti from reliable letters (or writings) 9.

Cinn, ceann a head, end; W. pen, Bret. penn—which shows the change of c (k) and p in the two branches of the Keltic speech; drong ele a gcinn ocus drong ele a gcnámha some (people) their heads and other people their bones 18; ocus a cinn morain dh'aimsir and at the end of a great length of time 28; d'ordaigh a cur fona cinn he ordered it to be put under his head 28; ag cinn aimsire at the end of a time—after a long time 17; acind a dara fithett bliadhan at the end of the second twenty years, i.e. fortieth 20.

Cireadh let him comb; cireadh a chend let him comb his head.
9. The base is cir a comb.

Cithfighter from chí I see: mar do cithfighter as may be seen 5.

Clais a furrow, ditch, hollow, W. clais; a clais cuil in cinn in the hollow of the back of the head 27.

Claochladh alteration, change, G. caochladh a change; gan claochlogh do beith ar in fual without change being upon the urine 4; an deoch claochluightech "potus alterativus" the alterative drink 8; gan claoghlogh anala without changing of breath 7.

Claonas and Claonadh inclines, inclination; in corp claonas do claonadh nadurdha the body that inclines (that way) of natural disposition 1.

Clé left (hand), G. clí, W. cled, Bret. kleiz; ocus na lamha clé san fogmhur and the left hands in autumn 21.

Cloch a stone, G. clach, W. clwg; no cloch no ydoripis nor stone (in the bladder) nor dropsy 14.

Cluas the ear, W. clust, O. Sax. hlust, Eng. listen; ocus siasanach isna cluasaibh and noise or humming in the ears 14.

Cluthur, clúdhaim I cover, G. clúthaich cover, shelter; ocus cluthur le h'édach gomaith e and let him be well protected with clothes—covering 13.

Cnamha pl. of cnamh a bone; drong ele a gcinn ocus drong

- ele (a) a gcnamha one class (of people) their heads and another class their bones 18.
- Cnaoi from cnaoidhim I consume, spend; arna cnaoi ocus arna disgaoilidh spent and scattered 16; an droing bhis arna cnaoi those who are wasted 23.
- Cno a nut, the hazel nut; gidhedh a deirim do na cnóib yet I say regarding the nuts 19; abair gurab fallain na cnó do sír do na haeibh "dic auellanas epati semper fore sanas" say that the nuts are healthy always to the livers 19.
- Coctana a small Syrian fig, Gk. κόταννα; mar ataid péredha ocus coctana as are pears and coctanas 18.
- Coda Gen. of cuid a portion, a meal; is olc...goluath déis na coda it is bad too soon after the meal 12; ar deiredh na coda at the end of the meal 25; na sa cuid ele dhe than in the other portion of it 18.
- Codladh sleep, from codlaim I sleep; atháili sin codladh go measarrdha after that sleep moderately 12; do nít daoine imdha lá don oidchi many men make a day of the night 13; ocus fós gan nemh-codlaidh do beith air and still without insomnia being upon him 5.
- Coidigenn from cuidighim I keep, assist: is mór coidigenn in baindi don gaili fuar the milk greatly helps the eold stomach 23.
- Coigill Imper. of coigilim I spare; coigill fion spare wine "parce mero." Merum is wine unmixed with water, an intemperate form of drinking—so Horace uses the word 26.
- Coimed looking, watching, warding, "conservatium," G. coimhead, rem-coimed fore-seeing, fore-watching "pre-servatium"; mad ail let an coimplex...do coimet if you desire to retain the complexion—that is the full health 1; preservatiuum that is, the fore-seeing 1: dlighear an gnathughadh do coimet the (ordinary) habit or custom should be observed 5.
- Coimhéigniughadh foreing, restraining: gan coimhéigniughadh without restraining—the breath 7.
- Coimheduighi, a later way of writing Coimet, as Col. 1, ocus coimheduighi ar truailledh na leanna and it will prevent the corruption of the humors 26.
- Coimleadh from comlaim I rub, W. Likely co + melim Lat. molo I grind, rub: ocus coimleadh an corp and let him well-rub the body 9. Rub for same is used of the teeth 9.

- Coimint, comment, Lat. commentatio reflection, thought; sa seathadh coimint in the sixth Comment 1.
- Coimplex complexion, the general full health, see coimed, and Note, Col. 1.
- Coimriachtachain want, distress, hard labour, lit. over-reaching; ocus na dénaid coimhriachtain and let them not over-work 22, an drong lerbáil coimhriachtachain do gnathughadh those who would wish to practise co-reaching; gidhedh is brégach na fersadha eile chuireter...ar in coimhriachtain nevertheless they are living those other verses that would put a person to co-reaching—after a meal 22.
- Coimsuighedh from comhsuidighim I compound, mix (O'D.); ocus a coimsuighedh le baindi almont and mixed with milk of almond 23.
- Coir just, right = "co-vero," co-fior; do budh coir it was right 10.
- Collegett; sa cuigedh leabur do collegett in the fifth book of Colliget 2—Note, Col. 2.
- Coithcenn common, customary; gidhedh ata in gnáthughadh coitcind ina aighidh so nevertheless the ordinary custom (or practice) is against this 18.
- Colpaid the calf of the lcg, G. calpa; ar làr na colpaid on the flat of the calf 27.
- Comentator (Damascenus). See Note, Col. 3.
- Comfhurtacht comfort, relief: ocus do ni comfhurtacht an disnía ocus an asma and it will make comfort (to—will relieve) the dispnoca and the asthma 27.
- Comhartha a sign, proof; et is e is comurtha and it is a sign 4; comhurthaighi eile other proofs 4; a caibidil comhartha na coimplex in the chapter (upon) the signs of general health 1.
- Comnuighi dwelling, remaining; a comnuighi sa corp remaining in the body 11.
- Comuisgim I mix; ocus tic de sin go comuisgter ris e and it comes of that that the one is mixed with the other 10.
- Congmhail, congmhailim I hold, retain; arna congmhail sa bhél after being held in the mouth 9; ydoripis o chongbail an fuail hydropsy from retention of the urine 14.
- Connmhain from congbhaighim I hold, retain, G. cumail, Irish congmhail also; arson go connmhain an tes nádura because the natural heat is retained 13: na neithi rós-

- tuighthi connaimhter tar oidchi the roasted things that are kept over night 25; na conaim ar th'fual retain not thy urine 26.
- Continoidech continent; an caindighecht continoidech do médughadh to increase the ordinary quantity, 8.
- Contrardha the contrary; sa taobh contrardha on the opposite side—or against this 3. This word is very often, and very neatly, written by a 2—a c inverted with a superscript. It is e contrario 11.
- Corp the body, Lat. corpus, W. corff, Bret. corf; don corp mesardha to the temperate (abstentious) body 1; an corp uili the whole body 19; na cuirp theo...ocus na cuirp fhuara the warm bodies...and the cold bodies 3.
- Cosaibh Dat. pl. of cos a foot, G. cas; ocus folmuighi ona cosaib and it will empty, or draw from, the feet 28.
- Cosmhaile from co+samhail eo-similar, alike: o neithibh cosmhaile do níter in coimed from similar things prevention is made 1; cona cosmulibh, with the like—things 23; tabhair neithi cosmule give similar things 1; do tharr in bradain ocus da cosmailibh as regards the belly of the salmon and similar things 19.
- Creit believe, "crede profanum irasci"; creit gurub dimaoin duit ferg do denamh believe that it is vain for thee to make anger 25.
- Críchnughadh ending, finishing; ar críchnughadh an cét dileaghtha after finishing the first digestion 19.
- Croccan dim. of croc, G. crog a pitcher, an earthen vessel; croccan fhiuchach a boiling earthen vessel 8.
- Croicend a skin, G. craicionn; no a croicind do buain dibh or their skins to be reaped (taken) of them 23; croicinn an ubhaill buidhe the skin of the yellow apple 9.
- Croidhi the heart, G. cridhe, W. craidd, Lat. cor, cordis, Gk. καρδία; ocus do bir in croidhi subaltach and it will give the merry heart 26.
- Cruadi pl. of cruaidh hard, dry; ocus neithi cruaidi and hard or dry things, 24.
- Cuala heard; mar do chuala o daoinibh fírindecha as I have heard from truthful men 12.
- Cudrumacht heaviness, weight for con + trom "co-heavy" na daine dambia cudrumacht the men (or those) to whom there is heaviness 19; go comhtrom evenly 11: dambia

- cudrumacht eli ann if there is other evenness—"ceteris paribus" 19.
- Cugat towards or to thee. The prep. gu older cu is here repeated and the t is the second personal ending for tu thou. Scottish Gaelic writes thugad, but this is etymologically wrong; in coimplex dogabuis cugat the general health which thou hast taken to thee 1; nach gabann nigním cuige that he will not suffer from inaction 1.
- Cuigedh from cuig five, G. cóig, W. pump, pimp, Corn. pymp,
  Bret. pemp, Goth. fimf, Lat. quinque, Gr. πέντε—quite a
  lesson in consonantal change between the languages; in
  cuigedh inadh the fifth place or position 27.
- Cuimin the herb cummin, Gr. κύμινον; na caittir i acht maille cuimin lct it not be used but along with cummin 23; maille saland ocus re cuimin along with salt and with cummin 23.
- Cuimne remembrance; ocus truaillidh in cuimne and it will corrupt the memory 21.
- Cumdaidh shapen. The phrase is based upon the English; bogsa cumdaidh a shapen box, a casket 28.
- Cuir put; cuiridh na suile an doimne ro-mór it will put the eyes in very great depth 19; dlighear an adharc do cur where the horn ("cup") should be put 28.
- Cuirrenecht spasms, cramps; gan cuirrineacht na gaothmairecht, without cramps or flatulence 5.
- Cúis a cause; ocus is cúis sin don mhorgadh and that is a cause of corruption 4.
- Cuisighim I cause, induce; cuisighind an cuisli ro-minic aphoplexia the frequent blood-letting will cause apoplexy 20.
- Cuislind Gen. of cuisle a vein. The difference of vein and artery is never clear in this text. Is e folmughadh na cuislinne is mó anmfhainighius in brigh, it is the emptying of the vein that most weakens the strength 20; a caibidil na cuislinne in the chapter upon the vein or blood-letting 20; don cuislind, umorro, but regarding the vein, that is, blood-letting 20. Cuisle is frequently used alone for blood-letting.
- Cúl the back part of anything, W. cil, Corn. chil, Bret. kil; a clais cuil in cinn in the hollow of the back of the head 27.
- Cumdach a covering; ocus cumdach orra and a covering upon them 25. G. comhdach.
- Cumgaighind cumhaingim I make narrow, G. cumhang

narrow; arson go cumhgaighind an gaile ar in sgairt because the stomach closes upon or presses on the diaphragm 4. Cumsanadh resting, in tranquillity; ocus e a cumsanadh and

he a-resting 20.

#### D

- Daingen strong, tight; ocus is daingne go huilidhi iad for they are all stronger; ocus dainighter doréir dherbhtha ocus gnaithighi e and it is confirmed according to proofs and custom 9.
- Dallaidh will blind; oir dallaidh sin nech for that will blind a person 21. This is from Adj. dall blind, Corn. dal, W. dal, Bret. dall.
- Dánacht boldness, courage; ocus do ní dánacht...ocus geuraigi in t'indlecht and it will make courage...and it will sharpen the intellect 26.
- Daoinibh Dat. pl. of duine a man; o daoinibh fírindecha from truthful men 12; Adj. in corp ndaonda the human body 3; na sen-daoine the old men 25.
- Dara second, the other of two, from ind + araile the other; in dara inadh the second position 27.
- Dealachadh separating, separation; from delaighim I separate; do denadh dealughaidh atturra to make separation between them 8.
- Dearbhadh proof, confirmation, base dearbh certain, true; doréir dhearbhtha according to proofs 9.
- Deathach smoke, vapour, fumes; na dhetaighi inmolta in offensive vapours 5, but see Note.
- Dechra difficult, from di+cor difficult position. Sochair is good position, dochair is bad position, dichair is no position at all—a defect; is deachra an dealachadh on tes it is difficult to separate them from the heat 24.
- Degh, G. deagh good, W. da, Cor. da, Lat. dex-ter, Gk. δεξιώς right—see deghbaladh.
- Deghbaladh seems for dég + boladh sweet or sweet-smelling; gnathaighter in cainel go minic or do bir an bél do deghbalaidh let cinnamon be used frequently for it will bring the mouth to sweetness 26; began d'fhín deghbalaidh a little of sweet wine 5.
- Deighinech finally, at the end; o ibhter an fíon uair and go

deighinech since wine is drunk, time in—and out (i.e. occasionally) at the end; in deoch ibhter go deighinech the drink that is drunk finally—gives many pains 26—a bit of human experience.

Deir says; oir a deir Auicina for Avicenna says 9, and frequent.

Other parts of this Irregular Verb Abair say, meet us constantly; mar an abair where he says 5; mar a dubhrumar roimhainn as we have said before (us) 10.

Deiredh the end; ar deiredh na coda at the end of the meal 25. Cuid which means a portion seems to mean a meal always in the text. It is interesting that cuideachd a eompany is the people who share with you what you have to give. Our proverb says Is moide cuid a roinn a portion or a meal is bigger for being shared.

Deisgribhidech written wrongly for deiscreidech disereet; duine ro-dheisgribhidech a very disereet man 6.

Denom, G. denamh to do; ni h'urusa sin do denamh that is not easy to do 10; gurub dimaoin duit ferg do denamh that it is foolishness of thee to make wrath—to get angry 25.

Deoch a drink; an deoch ibhter the drink that is drunk 26; is hégin gurob taréis an caithmhe ibhus nech deoch it is right (necessary) that it is after consumption (after eating) a person should drink a drink 6, and not at the time of eating; adeirim go fuilit tri deocha and I say that there are three drinks 8.

Dermair intense, great; caoinedh dermair intense weeping 16.

Derna is frequently used for deanadh to make or eause, ocus nach derna én urchoid doibh and that not one hurt comes to them 8; dan dernadh dia dighultus if God made revenge 8.

Des, G. deas right (hand), Lat. dexter, W. dehen, Corn. dyghow; na lamha desa san errach the right hands in the spring 21; ar in taobh ndes on the right side 13.

Diaigh end; na diaigh sin after that end or time. G. na dheidh sin and an deigh sin after that. This is clearly the stem in Deighinech, which see. A cinn moirain dh'aimsir na diaigh sin at the end of a long time after that 28.

Dibenta "in extremis." Dibne is extremity—of exhaustion; oir bidh an drong sin dibenta for such people are exhausted 6.

- Diet diet, nourishment. Sc. G. uses diata for "a meal"; ocus diet mesurdha and a moderate (measured) diet 14.
- Dighe as Gen. of deoch a drink; ocus na caitter e déis dighi and let it be not used (or taken) after a drink, i.e. butter 23.
- Digultus revenge, retribution; dan derna dia digultus, if God made retribution 8.
- **Dileaghaim** I digest—food; is usa na boill eile do dileaghadh it is easier to digest the other parts 18; and in constant use throughout the text.
- Dimaoin from di+maoin "office-less" in vain; ocus creit gurub dimaoin duit ferg do denamh for, believe that it is vain for thee to make anger—to get wrathful 25; ocus nar bu dimaoin let and it would not be wrong (in vain) of you—to step out—after the meal 26.
- Dimaoinus is the Abstract Noun from dimaoin, that is foolishness, uselessness; oir teid an dimaoinus gach ní dibh so an égmais in misuir for all of these things go into uselessness (are no use) without the moderation 26.
- **Dirradas** seems here to mean a will or direction. It occurs three times in this postscript 28, where it can only have this meaning. The base is dir, dior proper, right, lawful, which occurs several times in Cormac's Glossary.
- Disgaolim I dissolve, scatter, for di+sgaoil+im; is luigha in tes di-sgaoileas indtu for the heat is less that is set free in them 25.
- Disnía for dispnœa, difficult breathing; an disnía ocus an asma the dispnæa and the asthma 27.
- Diureticech diuretic; na én ní diureticech nor one thing (anything) diuretic 12.
- **Dlighim** I ought, have a right, it is a duty. Forms of this verb occur so often that quotation is not necessary. The translation will sufficiently show its usage.
- Dlistinach lawful, dutiful, right G. dleasnach of same force. This is from a form dligheas I ought, with root dligh a debt or right Welsh dled, and Breton dle, of same meaning; go dlistinach rightly 4; a meid and istinaigh in unright, unreasonable quantity 4.
- Doimne depth, an Abstract Noun from domhann, G. domhain deep Welsh dwfn and Breton don; oir cuiridh na súile an doimne ro-mór for it will put the eyes into a very great depth—it will cause them to sink in their sockets 19.

Drageta, a kind of comfit in which the drug is covered by sugar, chocolate, or gelatine. It is the Fr. Dragée of the present day.

Dragma, the Gk. δραχμή used here in quite the modern sense

of sixty minims or three scruples 28.

- Droch bad, evil, W. drwg, Corn. drog. Like a few other old Adjectives it always stands before the Noun as drochdhuine a bad man, droch-bheairt an evil deed; na h'éin do niter do droch róstadh the birds that are badly roasted 24; lucht an droch fhollamhnuighi those of bad rule or evil conduct 17.
- Drong a people, certain people, of same meaning and perhaps of the same origin as G. dream akin to Gk. δράγμα a handful—of people; bidh drong ann...ocus drong ele...ocus drong ele there are some people...and other people...and others 18.
- Duibh Gen. of dubh black; lucht lenna duibh those of black humors 25. See Leann. This is the same "humoral" idea as has come down to us in the word melancholia, μελαγχολία from μέλας black + χωλή bile.—Note, Col. 25.
- Dúinte is from dúin shut, close up, the old idea of "strictum" as against "laxum," the idea being that certain foods caused a closing up of the bodily "pores" and so brought about an unhealthy state; dúinte isna taobhaibh constriction in the sides 14; am biadh améid andlistinaigh do ní dúinte food in unreasonable quantity will cause constriction 4.
- Dúracht desire; no aní eili bhus duracht lis or any other thing which he desires—to say 9.
- Dusacht awake-ness: donit daoine imdha lá don oidchi ag codladh sa ló ocus in an dusacht san oidchi ocus is roolc sin many men make day of night, sleeping in the day and awake (in their awakeness) in the night—and that is very bad 13.

#### E

Ealaidh skill, art, science; teagaisgidh an ealadha leighis "medicina docet" the means of cure teaches 14—that is, a good inference as to the cause may be drawn from what cures the disease—quite correct; glantur an t'aer go

h'ealadhanach the air is cleansed scientifically "secundum artem" 27.

Eanbruithi, G. eanaraich, soup, broth. This word has been a trouble to me for many a long day, and it has been a trouble to others. The form én bruith, which is so common in the older language, has always led me to think that there was a bird én in it, philologically at any rate. The late Dr. Macbain thought it was from in + bruithe "in-boiled." Cormack's Glossary and O'Clery would make it from én water + bruithe boiled, and the late Whitley Stokes under the word enghlas grey water or thin gruel or milk and water, would point the same way. In this text it always means soup or broth; gidhedh foghnuidh eanbruithi na pisi nevertheless the soup of pease will suffice 23.

Edagh, G. Aodach clothes, cloth; ocus cluthur le h'édach gomaith e and let him be well covered with clothes 13.

Edluis, "raritas" 15. I cannot give an English equivalent.

Egla, G. eagal fear, is éu-gal = ex-gal, wanting or void of valour or courage; ar egla na fellsamh ele for fear of the other philosophers 28. The concept of manliness and courage in the Gaelic language is indeed very interesting. The positive element is the right and natural factor in character always. The defect is always "non" or "ex." It was never there, or it has disappeared.

Egmais, G. eugmhais, as eugmhais without. The word essentially means want, defect, and Dr. Macbain is perhaps not very far wrong when he suggests that the word is eu+comas "non-power" which is really want and defect. Teid an dimaoinus gach ní dibh so an égmais an misuir all of these things will go into foolishness without the temperance or abstemiousness 26.

Egnaidh Adj. from éagna wisdom; dlighi in duine égnaidhi a caomhna fein ar fhín it becomes the wise man to spare himself of wine 6, "sapiens debet sibi prohibere vinum

bibat."

Eignighim I force, compel. The stem is éigin need, necessity. W. angen; na do meadon eigniughadh "nec cogere uentrem" nor to force your middle, i.e. belly 15; na h'éignigh goláidir do shuigi do not forcefully compel thy seat, that is, thy bowel—do not force it 6, "nec cogas fortiter anum" 26: o aon gnodugh éigentach eile

from one another (any) necessary cause 16; égintus innfhuartha in croidi, the necessity for the coolness of the heart 4.

- Eile, eili and ele other, another, W. aill, Bret. eil, Lat. alius, Gk. ἄλλος, Old Gaulish allo—as in Cæsar's Allobrogi; naid leanda ele than other fluids 20; na nech eile than another person 20; do biadhuibh eile of other foods 20; ocus ataid fersadha eili ar an fíon and there are other verses upon the wine 26.
- Eireochas from eirghim I rise, G. eirichim, Lat. ērigo, Eng. erect; intán eireochas neach when a person rises—in the morning 9; oir eirighitt na dhetaighi inmholta for it will rise in undesirable fumes 5—Note.
- Éis footstep, trace, death. The essential meaning is not clear. The word now only remains in composite forms as daéis after and taréis after also, but with different Preps. do and tar = "trans," the latter having a feeling of motion in it.
- **Én** a bird, G. eun, W. etn, edn, Br. ezn, all from an old root pet fly; na h'éin do niter do droch rósdadh the birds that are badly roasted 24; gaile an éin renaburthar struccio the stomach of the bird named Struthios 2.
- Én one mod. aon; baindi ocus iasg ar én bórd milk and fish upon the one (same) table 12; na gabhthur...én ní diureticach take not (any) one diuretic thing 12; saor in gach én ní free in each one thing—in every respect 17; oir ni fuil én ní coimedus nech ar eslaintibh for there is not (any) one thing which (fore) sees a person against diseases—better than blood-letting 21; ar én cor for (any) one reason 14; na caithid ar én cor iad let them not for any reason use them 23; én raod any part, lit. one thing 23; o aon gnodugh from one cause 16; an éinecht in one time 10—for én and old fecht time; ocus én uair amhain and one time only 20; ocus is don milsi oenda tuighter sin and it is of the united (single, simple) sweetness this is to be understood 19; ar énchuid at one meal 10.

Eochair a key; G. iuchair, W. egoriad "the opening thing" eochair gach uile eolais the key of all knowledge—Hippocrates 28.

Eoin Baisti (Féil); um fhéil eoin baisti about the feast of John Baptist—Midsummer Day, June 24th.

Eolas knowledge; eochair gach uile eólais Ippocras the key of

- all knowledge Hippocrates 28; ocus ro[f]urail eolus ocus aithi báis and he commanded (sought out) the knowledge and time of death 28.
- Errach Spring, G. earrach. This word seems based upon the old Keltie eoneept of the year. The Céitein, the month of May, has its best rendering as the cét-ain or "first-time" of the year. The earr-ach would then naturally be the "tail-end" as we have it in earr-ball the tail or end member; sa geimredh ocus san errach in the Winter and in the Spring 15—see errannaibh.
- Errannaibh from err a tail, G. earr—which we have in earball tail-piece, really from air after: the after-member; isi nan errannaibh is ferr no is millsi na h'éisg ocus na mná "pisces et mulieres sunt in caudis meliores uel dulciores" 18; is fuar in t'iasg in an err fish is cold in the tail 18.
- Esbhuigh want, defect; G. easbhaidh from or akin to ex + bi "to be out of"; tre esbhuigh an indfhuara through the absence (or want) of the coolness 4.
- Espartan twilight. Simply the Lat. Vespertana, G. feasgar; roimh an teirt ocus an uair na h'espartan before sunrisc (rather the third hour) and in the twilight 16.

#### F

- Fadhó is the Prep. fa + dhó = twice; is ferr began do caithimh fadhó it is better to use a little twice 4; fadhó no fathrí san aimsir cetna twice or three times in the same period 15.
- Faduighim I make longer, prolong from fada long: ocus aimsir d'faidiughadh and to prolong the time 10.
- Fágbhail leaving, from fág leave; intán bhes ag a fagbhail whilst it (the food) is leaving 8.
- Faghtur from faghaim I find, get; muna faghtur glan gu nadurdha e if it is not found clean by nature 27; ni fhaghann on biadh remhar do beith an ichtar it cannot find (a way) because the fat food is at the bottom 10; ocus gan blas an bidh d'fhaghbhail and not to get the laste of the food 5.
- Fáill delay, G. dàil; ocus na cuiredh a faill and do not put it into delay 9.

- Faon poor, feeble; is old codladh faon a poor sleep is bad 13.
- Farligettur; cad farligettur what has been "let," "quem amiserunt."
- Fásaid, fás grow; nach fhásaid na daoine ginacha that the greedy or gluttonous men will not grow 4.
- Fásgadh wringing, squeezing; nach maith fásgadh eigneach do denamh nor (is it) good to make an imperative squeezing 15; arna mberbadh ocus arna fásgadh after being boiled and squeezed—through cloth 23.
- Fastaighter from fastinghim I stop, stay, retain; na fastaighter ar én cor iad and let them not be retained for any reason 14.
- Feaghadh seeing, observing—see aithfeaghadh re-seeing, compensation 3, 21.
- Fecht a time; began dotabhairt an ein[fh]echt a little given at one time 16; ocus ni gabhdhaois biadha examhla an éinfheacht and do not take "exemplary" foods at one time—exsamhla here seems to have an excessive or exceptional meaning. This old word remains in G. hidden in fathast yet and in am feasda forever, the one being fo-fecht-sa "sub hoc tempus" and the other in-fecht-sa "from this time forward"; oir in biadh caither an einfhecht a meid móir ni h'éidir a dileaghadh for the food taken in large quantity at one time cannot be digested 4.
- Féchuin to examine, see, try; dleghur aimsir na bliadhna do féchuin it is necessary to examine the season of the year 15; dlighear na neithisi d'fheuchain it is right to try (or examine) these things 3.
- Fédfuighi from feudfaighim I can, must, am permitted; ni(fh)éidir no ni h'urusa it is not necessary nor easy 10; ocus o nach féduruis since you dare not 10; ni feduit they must not 25.
- Féil a feast, festival; um féil stefain about (at) St. Stephen's feast, Aug. 2nd; um fhéil eoin baisti at the feast of John the Baptist 21. Note, Col. 22.
- **Féin** self; added to Personal Prons. and to Nouns to make them Emphatic; do aforismorum féin of his own Aphorisms 20.
- Fellsamh philosopher; ar egla na fellsamh ele d'aghail dirradais for fear of the other philosophers getting his testament or secret, 28.

- **Fén** a section of a book; sa dara fén don cét leabur in the second section of the first Book 2; sa treas fén dég in the thirteenth section 11.
- Féoil flesh, flesh-meat; seachnadh cáisi intán sin ocus feóil avoid cheese in that time, and flesh-meat 22; ocus a gnáthughadh dh'feóil ocus do biadhuibh eile oilius comaith and (habitually) using of flesh-meat and of other foods which nourish well 20.
- Feradh excrement; indarbur an fual ocus in feradh let the urine and the faeces be expelled 14: in feradh fadhó no fathrí san aimsir cétna and defecation twice or three times in the same period; gan claochlogh do beith ar in fual na ar in feradh without change being upon the urine or the excrement 4.
- Ferg anger; creit gurub dimaoin duit ferg do denamh and believe that it is folly of thee to make anger—to get angry 25.
- Férr and fearr better; is i is ferr isna h'annminnthibh it is it that is better in the animals 19; toradh is ferr na iad a fruit that is better than them 19.
- Fersa a verse, fersaighteoir a versifier; et do cuir in fersaightheoir fersadha ar follamnughadh na slainti and the versifier has put (made) verses upon the regulation of health 25; adeir in fersaighteoir the versifier says 21; et ataid fersadha eili ar an fín and there are other verses upon the wine 26.
- Fhiacla from flacail a tooth; G. flacaill; aindhsein a fhiacla and then his teeth 9.
- Fiarfuighim I ask; is uime sin fiarfuighim it is therefore I ask 6.
- Figeadha figs, from English; na risinedha ocus na figeadha the raisins and the figs 18; déis na figeadh after the figs 19.
- Fin and fion wine; G. fion, W., Corn., Bret. gwin, Lat. vinum, Gk. (F)oivos; dlighitt nis mó d'ól d'fhin more of wine should be drunk 21.
- Fineal fennel; ocus do bharr fhineil and of the tops of fennel 23.
- Fiond white; lucht lenna flond those of white (or pale) humors 25.
- Fírindecha truthful; mar do chuala o daoinibh fírindecha as I have heard from truthful men 12; antan bis an

- t'ocarus firinnech ann in the time when real (truthful) hunger is there 16.
- Fis knowledge; dlighear a fhis fos and you should know also, 21, 24.
- Fithett, G. fichead twenty, W. ugeint, Corn. ugens, Bret. ugent, Lat. viginti; it occurs several times at end of Col. 20.
- Fiuchach from fluchaim I boil; croccan fluchach a fluchadh in t'uisgi. Croccan G. crogan is an earthen vessel. The expression here seems to mean a burnt carthen vessel in which the water is boiled 8.
- Flichadacht wet-ness, moist-ness, from fliuch wet Lat. liquidus; ag dul a tesoighect ocus a bflichadacht going into heat and in moistness, 16; na neithi flichada the moist things 24; oir ge flichadhi na neithi róstuighi for though the roasted things are moister 24.
- Fodhailter from fodhailim I divide; gidheadh is an dá rannuibh fhodhailter aimsir na bliadhna yet (or nevertheless) it is in two portions that the seasons of the year are divided 21.
- Foghmhar Autumn. The name seems to be fo + gamur "sub hiemem" the under-winter; do beirid toirrthi an foghmhair caoinedh dermair duit Autumn fruit will give thec sore weeping 16.
- Fóghnuidh it will suffice; ocus fóghnuidh an aghaidh an rema fhuar and it will suffice against the cold rheum 26; et is mór fhoghnus fothrugadh uisgi milis and greatly will suffice (the) bathing in sweet water 14.
- Foirbheartas help, assistance; ocus do ni foirbheartas do na cáirdibh and it will make assistance to the friends, that is, to friendship—the wine 26.
- Foillsighim I show, demonstrate; dlighear d'foillsiughadh it ought to be shown 12; mur is folluis as is evident 19; mar foillsighes galen as G. shows 1.
- Fóiridh it will relieve, from fóirim I relieve, suecour, heal; ocus fóiridh tinneas in cind go h'áirighi and it will relieve the headache especially 27.
- Foirm form, manner; doréir foirme ocus ni doréir céime according to form and not to degree 1.
- Foirmeallach external; on tes foirimeallach from the external heat; go téid an tes a bfuirmill that the heat goes external

16; cum foirimill an chuirp towards the external (parts) of the body 7.

Fola Gen. of fuil blood; ocus re lucht fola deirge and with those of red blood 25; ocus togairmidh in fuil místa and it will call forth the monthly blood—the menses 28.

Follain healthy for fo + shlán "under wholeness," an extremely fine expression; ocus is amhlaidh is follaine iat and it is so that they are the more healthy 22; mad ail let beith fallain if you wish to be healthy 25. From slán whole comes slainte health which is, and means wholeness; and even holiness is but an extension of the idea into the higher aspects of life. The Saviour is magnificently called Slánuigher the giver of wholeness—"sanator," and not "salvator" as other languages have it. To be follain G. fallain is to be enveloped in health as with a garment. **Eu-slán** and **eu-sláinte** is ex-health, disease, "broken" wholeness, in the truest and most real sense. No science can ever over-pass the perfect life-wisdom in these old words. The science which does not see, acknowledge, and accept this simple basic fact of human life is not science and we have no use for it.

It is a most valuable instruction to observe that the Gaelic language, in a fuller degree than perhaps any other tongue, expresses the attributes of manliness, health and courage in the positive form, and the defect of these, always, in the "ex-" form as being "out of" the natural state or condition. Eu-slaint is disease—"ex-health." Eu-cáil is disease also but in lesser sense; it means out of condition. So also eu-dóchas out of or beyond hope, eu-coir out of or beyond justice, and many other similar expressions.

It may be mentioned that there is no word in Gaelie for a coward. The people who grew this language did not know the coward at all, but when in later days they unfortunately discovered him they called him **gealtair** or madman. This peculiar defect in the language is not perhaps more interesting than the way in which it was made good.

Follamhnuighim I rule, order, govern; ar follamhnughadh na sláinte conecrning the regulation of health 1; lucht an droch fhollamhnuighi those of bad rule or conduct 17; a

- leabur follamhnaighti na slainti in the book upon the regulation of the health 17.
- Folmaighe from folmhaighim I empty; ocus folmaighe si ona ballaibh ainmidhi and it will empty (or draw from) the animal members 27; is e folmughadh na cuislide the emptying of the vein 20.
- Fona under the, under his; a cur fona cinn to put it under his head 28.
- For-lethon very broad, "hyper"-broad; Et is riaghail for lethon condlighear an biadh lenus do na méruibh... do shechna and it is a comprehensive rule that the food which sticks to the fingers should be avoided 25—for it is tough.
- Fós yet, still; dlighear a chongmail fós it is right to keep it still 17; tuilleadh fós moreover.
- Fosgladh opening; ocus ro-fhurail an uaigh...d'oslucadh and he eommanded the grave to be opened 28.
- Fostoghadh from fostaighim I stop, stay, seize; gan fostogh[adh] ainndeonach without compulsory stopping—of the breath 7; na fastaighter ar én cor iad let them not for one (any) reason be restrained 14.
- Fothrugadh bathing, from fothraigim I bathe, G. fathraig bathe; fothrugadh uisgi milis bathing in sweet water 14.
- Fual urine; na conaim ar th'fual and do not hold (or restrain) thy urine 26; ar galardha fuail against diseases of the urine 28; gan claoghlogh do beith ar in fual without change being upon the urine 4.
- Fuara Adj. pl. from fuar cold W. oer, Corn. oir; le neithibh fuara with cold things 3; chum fuarachta towards coldness 3; an aimsir ro-fuar na ro-the in a time (which is) very cold or very hot 21.
- Fuighill Gen. of fuidheal a remnant; arson fuighill an alluis because of the remains of sweat 9; fuighlech tochluighthi what remains of desire, "reliquie desiderii" 4.
- Fuilighidh bleeding, from fuil blood; an adharc maille fuilighidh, the horn for the purpose of bleeding 27.
- Fhuind Gen. of fonn soil, land, or region; is coir nf éigin do tabhairt d'aire do leith na h'aosi ocus in fhuind for it is right to give something of attention on behalf of (concerning) the age and the soil or district 15.
- Fulang suffering; is ro-urasa lis na sen-daoinibh in treiginus d'fhulang it is very easy for the old persons (lit. men) to bear

the abstinence 25; is ferr fullingit lucht lenna duibh e those of black humors suffer it better 25.

Fundamint, Lat. fundamentum base, foundation; ocus gan fundamhint ro-mór do denamh and so as not to make too great a foundation 8.—Note.

Furail to order, command; ro-fhurail an uaigh...d'oslucadh he ordered the grave to be opened 28.

Furtaighi from furtaighim I relieve, comfort; oir furtaighi (MS. furtachaighi) sin an dileaghadh for that will assist the digestion 12; a meid fhurtachaighus to the extent that (the sleep) helps—digestion 12.

## G

- Gabatur from gabh take, W. Inf. gafael, Corn. gavel, G. gabhail; mar gabatar iat as they were taken 12; ocus na gabhthur lictuairi ro-tesaigi and let not a very hot electuary be taken 12.
- Gach each, every; Corn. pop, Bret. pep, Lat. quisque. These and other forms of the word are most interesting to the student of language; gach ní dibh so every one (thing) of these 26.
- Gaires from gair call, name; G. goir; is neithi fuara gaires dibh sin these are called cold things 2; acht gairit errach d'aimsir measurdha but temperate weather is called Spring 22—that is the "mean" between cold and heat; gairther "preseruatiuum" do "seruatiuum" uair and preseruatiuum is called seruatiuum sometimes 1.
- Galardha diseases; galardha fuail urinary diseases 27. The word seems to be based upon gal weeping or I.E. ghel pain. In Gaelic it always has a heavier meaning than tinneas which is also disease, but based upon the old idea of "strictum" or tension.
- Galen. Note, Col. 1.
- Gan, G. gun without; gan claochlogh do beith ar in fual without change upon the urine 4; gan cuirrineacht without cramp or spasm 5.
- Gaothmaracht flatulency; on gaothmuirecht from the flatulence 14; gan gaothmairecht without flatulence 5.
- Geala Adj. pl. of geal white; do persillidh no do cennduibh geala losa of parsley and of white heads of leeks 23.

- Geinemuin to generate, create, from genaim, G. gin beget, W. geni to bear, Bret. ganet born, Lat. gigno, Gk. γίγνομαι; do geinemuin fhola aris to generate (restore) his blood again 21; on ginter droch leann from which bad humor is generated 7.
- Geimredh Winter, mod. geamhradh, W. gaem, Bret. goam, Lat. hiems, Gk. χειμών; biadh remur a meid móir sa gheimredh fat food in good quantity in the winter 21.
- Gendaois error for dhéntaois from dénaim I do; do gendaois duinte it will cause constriction 14; do gentaoi on linadh which are done from the fullness 21.
- Geuraigi from geuraighim I sharpen; ocus geuraigi in t'indlecht and it will sharpen the intellect 26.
- Gidhegh nevertheless, variously written gidhedh 1; gidhegh 2; gideadh 25; G. gidheadh = ciod + eadh though yes or ge(dh)-eadh; gidhedh bit misur maille ris nevertheless let moderation be along with it 26.
- Ginacha Adj. pl. greedy, gluttonous; adeir Auicina . . . nach fhásaid na daoine ginacha Avieenna says that the gluttonous men will not grow 4.
- Glan clean; fíon glan "vinum purum" pure wine 26; dam bia in gaili glan if the stomach is clean 22.
- Gluasacht motion, movement; ocus bis ar gluasacht hégin and they would be on some movement 19; arson in gluasachta because of their movement or activity 18; gluasacht mor big effort 12.
- Gná Imper. of gnáthaighim I use or accustom myself; a ro-gnáthughadh its over-doing 20.
- Gné kind, Lat. genus, Gk. γένος; is comór ata gach gné dibh mar sin and greatly is every kind of them so 18; ataid trí gneithi there are three kinds or divisions, upon the regulation of health 1.
- Gnímaighitt from gním an action; o thota species gnímaighitt na baill from "tota species" the members act. Note, Col. 2.
- Gnimuighend from gniomhaighim I aet, perform; ar in gnimuighend upon which they aet 25.
- Gnodugh affair, business, eause, G. gnothach; ach a nech bis gan toirmisg o aon gnodugh éigentach eile except the person who is without prevention—forbidden—from any other compulsory cause 16.

- Goirteochar from goirtighim I hurt and secondarily I make sour; oir goirteochar iad for they shall be hurt 17; na h'ubla goirti the sour apples 18.
- Goléor sufficient for go + léoir up to enough. This is the expression that has been "lifted" into English as galore, where it means not enough but far more than enough—abundance, excess.
- Gominic often 19; may be taken as a type of Adverbial form which occurs very often. In the next line gomór greatly, is "another of the same." The go is G. gu to, Lat. àd or rather usque ad "up to"; goláidir strongly, forcefully or violently 26.
- Grema Gen. of greim a bit, a mouthful; taréis th'sluigti an grema after thou hast swallowed the mouthful 8.
- Gur, gurub, gurup, gurob 6 are subjunctive forms which may be rendered that. The elements are old co now gu + the verbal ro + a fragment of the verb "to be" co-ro-ba; mar an abair gurub where he says that it is 2; gurup le neithibh fuara that it is with cold things 2; gurob taréis that it is after 6.
- Gustrasda = a working formula for go san tráth-sa until now, lately; adubhrumar don chail gustrasda I have just said regarding the appetite—" de qualitate cibi jam dictum est" 5.

H

Hali. Note, Col. 1.

#### T

- Iad they, them; follamhnaighter iad they shall be regulated 2; go truaillter uile iat that they are all corrupted 10; toradh is ferr na iad (any) fruit that is better than them 19.
- Iarraidh (ag) seeking, Inf. of iarraim I seek, ask; ag iarraidh sligheadh amach seeking a way out 10—see fiarfuighim.
- Iasg fish; baindi ocus iasg milk and fish 12; seachnadh...
  iasg sailthi shun salted fish—at that time of blood-letting
  22; is millsi na h'éisg ocus na mná that is sweetest of fish
  and of women 18.
- Ibhter from ibhim I drink, W. iben "bibimus." Corn. evaf,

Bret. eva, Lat. bibo; do ní ibhter concerning the thing that is drunk 9.

Ichtar bottom, lower part, the opposite of Uachtar q.v.; ocus ni fhaghann on biadh remhar an íchtar still the fat food being under(neath) prevents the other food passing 10; gach eslainti dambia is na ballaib ichturuca every disease which may be in the lower members or parts 27.

Im butter, W. ymenyn, Corn. amenen, Lat. unguen-tum; an t'im umorro caitir roimh na biadhuibh e the butter indeed

it should be used before the meals 23.

Imarctech, "Potus delativus," deoch imairctech. Note, Col. 8.

Imchubidh proper, best; is roim an mbiadh is imchubidh i it is before food it is most proper 8; dambia aimsir imcubidh aige if he has sufficient time 9.

Imdaighi from imdaighim (based on imdha q.v.) I multiply, G. ioma and iomadh many, therefore I make-many; imdaighi na brigha "uires multiplicat" it multiplies the strength 26; na biadha d'imdhughadh to multiply the meals—or more frequent 10; is ferr na h'uaire d'imdughadh na in caindigecht mór it is better to multiply the times than (to take) a great quantity 4—it is better to take food often than in great quantity at one time; acht na huaire d'imdughadh but to make the times more frequent 8.

Imdha many, G. iomadh; daoine imdha many men 13; piana imda many pains—"multos cruciatus" 26.

imda many pains—"multos cruciatus" 26.

Imighi from imigh go; oir imighi roim in ndileaghadh for it goes before the digestion 7.

Imlan whole, is im intensive and lán full ∴ completely full, intact, altogether; na h'almoint ocus a caitimh imlan that the almonds should be used, i.e. eaten, whole 23; dilighter gohimli e it (the food) is wholly digested 13.

Imli wholly, an Adverbial form—see Imlan.

Impir Emperor, Lat. Imperator; táinic in t'impir the Emperor eame 28.

Impogh from impoighim I turn, move, convert, G. iompaich, Inf. iompaidh; ocus dlighur (MS. is dilighur) impog ar in taobh ele and it is necessary to turn on the other side 13; ocus impogh arís ar in taobh ndeas and to turn again on the right side 13; gaothmuirecht ag impogh suas flatulence moving upwards 14.

- Imsnimh sorrow; cuir imsnimh trom dit put heavy sorrow off thee—away from thee 25. The word occurs in Windisch's Texte Sc. M. 4; in imshnim mór in great sorrow.
- Imurcracha superfluities; imurcracha na sróna the superfluities of the nose 9.
- Inadh G. ionad a place; mar adeirur san inadh cétna as is said in the same place 1; an cét inadh the first place or position 27—the word is used in this Col. several times; sea h'induibh six places or positions 27.
- Incinn the brain; what is "in the head," εν-κεφαλον, from in + ceann a head; geuraichi in incinn it will sharpen the brain 26.
- Indarbadh mod. ionarbaim I expel; indarbadh ainnsein imurcracha let the superfluities be then expelled 9.
- Inde the "inward" parts, the bowels; lagaid na h'inde línta and they weaken or relax the full (or overcharged) bowels—"et uiscera plena relaxata" 26.
- Indfhuara is ind to, against + fuar cold, G. fionnar for fionn-fhuar eool—feasgar fionnar a eool evening; tre esbhuigh an indfhuara through the absence of eoolness 4.
- Indladh from inlaim I wash; ocus indladh a lamha and let him wash his hands 9.
- Indmuis wealth, treasure; G. ionmhas; d'iaraigh indmuis to seek treasure 28.
- Indtlechta intellect Gen.; na leisgi indtlechta nor laziness of intellect 5; ocus geuraigi in t'indtlecht and it will sharpen the intellect 26. This seems to be directly from Lat. intellectus.
- Indstruimint the Eng. instrument, Lat. instrumentum means, tool, etc.; on tes mar indstruimint from the warmth or heat as the means 2.
- Indtu in them; in tes disgaoiles indtu the heat set free in them 25; in seregra bis inntu the seregra which is in them 27.
- Induibh for inaduibh places, positions; sea h'induibh six positions 27.
- Inmheadhonach internal; uime sin anbfuinnighter go h'inme[dh]onach é it is therefore that he is weakened internally 16.
- Inmholta offensive, "unpraiseable"; na dhetaighi inmholta in offensive fumes—or eructations 5. The word inmholta

- seems to be here used as the direct opposite of the sense in which it is commonly used—but see Note.
- Innis tell; ocus is uime sin innisis Galen and it is therefore Galen tells 18.
- Inntaighter from inntaigim I change, convert; inntaighter a fuil deirg e it is converted into red blood, indtaighter fuil derg aros, "convertitur in rorem in poris" 11.
- Intabhurta "give-able," allowable; na neithead is intabhurta the things which are allowable 9.
- Intán in the time, whilst, from in + tán; intán caither in biadh in the time in which the food is used 10; intán sin in that time 10, 21.
- Inte 27 is for inté the he, the person; inté caithius cainel go minic the person who uses the einnamon frequently 27.
- Ither from ithim I eat; ní ithter ocus ibhter the thing that is eaten and drunk 9; dlighitt began d'ól ocus d'ithi (only) a little should be drunk and eaten 21.
- Itir between, G. eadar, W. ithr, Corn. yntr, Bret. entre, Lat. inter; itir in dá slinnen between the two blade-bones 27; itir na h'áirnibh between the kidneys 28.

# L

- Lá a day; oir is e sin an lá nadurra for that is the natural day 15.
- Lachtach loose; dambia in medon lachtach if the middle (the inside) is lax 18.
- Lactuca lettuee; do lactuca ocus do bharr fhineil of lettuce and of the tops of fennel 23.
- Láidir strong; na h'éigingh goláidir do shuigi, "nec cogas fortiter anum" and do not compel too strongly thy sitting = anus 26.
- Lagaidh from lagaighim I weaken, relax; ocus lagaid na h'inde linta and it will relax the (too) full bowels 26; gidhedh lagaid na h'ubla rosdaighthi nevertheless the roasted apples will relax 18.
- Lámhuibh Dat. pl. of lámh a hand; ocus folmaighe si ann sin ona lamhuibh and it will there empty (withdraw from) the hands 27.
- Lán full, W. llawn, laun, Corn. len, Bret. leun, Lat. (p)lenus; ocus a meadhon lán and the middle (stomach) full 19.

- Lár the floor, the ground, Lat. planus, Eng. plain, "the flat part"; ar lár na sliastadh on the flat part of the thigh 27.
- Leabhur a book, W. llyfr, Lat. liber; seathadh leabhur sixth book 11; leabhraibh eigin some books 11.
- Leaghtur from leagh melt; gurub ullma leaghtur that more readily is melted 2.
- Leag read, G. leugh, Lat. lego; do leag an cairt he read the deed 28.
- Leag a gem, precious stone; no leag no seod mbuada or gems or precious jewellery 28.
- Leanna the "humors"—the old concepts of the *fluids* of the body; lucht lenna fiond those of white or pale humors 25; lucht lenna ruaidh those of red humors; lucht na lenna duibh those of the black humors 25; do truailledh na lendann to corrupt the humors 27. Note, Col. 3.
- Leasrach the loins, the base is leas thigh or hip, perhaps akin to leth-as a side. "Deasaich do chlaidheamh air do leis" gird thy sword upon thy thigh (Psalm 45, 3).
- Leigheas a cure, same base as liagh, G. leigh a healer; na deocha leighis the curing or healing drinks 8; is dlighi leighis sin that is the necessary treatment 7; leighes medicine 12.
- Leis-féin by himself, alone; leis is the compounded pron. prep. masc. with him + féin self = alone; so leis-fein with himself, alone 28; aní bhus duracht lis the thing which he desires 9.
- Leisgi laziness, slowness, slothfulness; na leisgi indtlechta or slowness of mind or intellect 5.
- Leitreachuibh Dat. pl. of leitir a letter; o leitreachuibh cindti from certain (or reliable) letters 9.
- Lenus from lean follow, adhere to, cling to; an biadh lenus do na méruibh the food which adheres to the fingers 25.
- Leór enough, sufficient; is leór ansacht le lucht lenna fiond it is sufficiently heavy or those of white or pale humors—to bear abstinence 25; et is lór so and this is sufficient 27; is comurtha go caithind neach goleór it is a sign that one has eaten enough 4. This is the phrase gu leoir that has come into English as galore plenty, abundance, which really means "up to enough."
- Leth half, side, W. Iled, Bret. let, Lat. latus; na neithi leat omha the things half-raw 24.

- **Lethon** broad, G. leathan, W. litan, llydan, ledan, Gk. πλατύς; see For-lethon.
- Liagh a physician, G. lighiche; oir is ní fuar gairter on liaigh do nithe íseal for it is a cold thing that the physician calls low things; oir in teas íseal is fuar am bél in lega for the low heat is "cold" in the mouth of the physician 2; ocus ni mar sin do na leghuibh and not so of (according to) the physicians 22.
- Lictuairi the old spelling of electuary; na gabhthur lictuairi ro-tesaigi do not let a too-hot electuary be taken 12.
- Linadar from lionaim—see Linta, I fill; an drong adeir gur linadar iad féin do biadh go minic those who say that they fill themselves with food often—and that no harm comes to them 17; is usa linadh na dighe na linadh an bidh for the filling (satisfying) with drink is easier than the filling with food 22.
- Linta from lionaim I fill; na h'inde linta the filled bowels 26—in a constipated or gross condition.
- Lochran a lamp; Lat. lucerna, akin λευκός white; bidh mar lochrand bis ullamh cum baithi it is as a lamp which is ready to drown—to go out 6.
- Loighett diminution, reduction—the irregular Third Compar of beag small, really a Noun; na loighett and san anail or diminution in the breath 4.
- **Longadh** is used for *supper*, but here most likely for *cating* generally; so ar cét longadh is *upon first cating*—or the first meal 6.
- Losa lecks, porrum: do cennduibh geala losa of white heads of leeks 23.
- Losgadh burning, singcing; oir truaillett in biadh aga losgadh for the food is polluted, being burned 12; loisgfidhe on tes teinntighe e it will be burnt because of the fiery heat 16.
- Luath quick, swift; do niter an codladh go ro-luath sleep is made too quickly 14; diligher go luath e it is quickly digested 10.
- Luathrigh Gen. of luaithreach ashes, dust; arson fuighill an alluis ocus in luaithrigh for the remnants of sweat and of dust 9—which are on the skin. G. luath means ashes, W. lludw, Bret. ludu, Corn. lusu.
- Lubra leprosy, infirmity; ullmuighit nech cum lubra they predispose a person towards disease 12.

Luigha less, G. lugha, W. llai, Bret. lei, akin Lat. levis, and Sansk. laghas light; oir is luigha an tes disgaoiles indtu for the heat is less that is set free (is untied) in them 25; uair eile ni luigha another time less—shorter 22. See Loighett for Third Compar.—this is the First.

## M

- Macaoim, mac a son, W. map, mab, Corn. mab, Bret. mab, Ogham maqoi; na daoine óga ocus aindsein na macoim the young men and then the sons 25; na machtaoimh the sons—children 24. The word may be taken to mean "youths" or young people of both sexes as sendaoinibh "old men" means old people.
- Macoll, macall (B.M. 15403), W. mabcall, common avens, Geum Urbanum. For a good many old plant-names see C.M.J., April 1910.
- Madh, mad if; mad do gnathuich nech if a person has praetised—blood-letting 20; madháil let bheith édrum if you wish to be light 14; mad áil let beith fallain if you wish to be healthy 25.
- Maidin morning, Lat. matutina, Eng. matin; sa maidin in the morning 9; feoil amháin do caithimh sa maidin to eat flesh meat alone in the morning 10.
- Maille with, along with, for imb-an-leth "by the side of" (Mb); bit misur maille ris let moderation be along with it 26.
- Mairidh from mair last, live; ocus mairidh sin uair and ré mí and that will sometimes last through a month 22.
- Maith good, W. mad, Corn. mas, Bret. mat; ni maith is na haeibh in ní is milis is in bél it is not good in the livers the thing that is sweet in the mouth 19.
- Maotha soft, smooth, mild, Lat. mitis; na neithi maotha no boga the mild or soft things 24; toghtar in cuid is maeithi let the softer portion be chosen 19.
- Mar, mar sin, mar so so, like that, like this; ocus ni mar sin do na leghuibh and not so of the physicians 22. Mar for mod. far where; mar an abair where he says 5, 6.
- Márach tomorrow, G. a máireach; arna mhárach on the morrow 11.

Maratrum, Gk. μάραθρον, fennel Ovid: do maratrum ocus d'anis of fennel and anise 12.

Marcuidhecht riding, based on marc a horse: horsemanship. W. Corn. Bret. march; do siubul no do marchuideacht of travel or of riding—not good, after meals 12.

Maseadh = ma-is-eadh if it is "yes," if so be it; maseadh toghtar in cuidh is maeithi nevertheless let the softer part be chosen 19. It is madegh 17; ocus madegh dlighear a treigen go mall and if it be so, it should be given up slowly or gradually.

Meadhon the middle, W. mewn within, Bret. v meton amidst. Lat. medianum, medius, Gk. μέσος. It is used, perhaps euphemistically, for the belly—na do meadhon d'éigniughadh "nec cogere uentrem" 15; ocus a meadhon lán and the belly-full 19.

Meas estimate, judgment, base of measurdha etc., which see; doréir mhesa bis fogus don fhirindi according to the estimate that is near to the truth 9; measruighter aicidighi na h'anma let the diseases of the mind be considered (measured)

Measa worse, irreg. Compar. of dona bad, G. miosa; ni fuil ní is measa there is nothing that is worse 10.

Measardha temperate, moderate, "measured"; don corp measardha to the temperate body 1: o measurdhact from temperance—abstinence 1.

Mediana the median or middle vein of the forcarm. It runs into the median-Basilic and the median Cephalic at the bend of the elbow; is i mediana dligher do ligen it is the median vein that should be opened 20.

Médughadh from méduighim I enlarge, increase; an puls do médughadh to enlarge the pulse 4: an caindighect continoidech do medughadh to multiply or increase the ordinary quantity 8: uime sin méduighter e therefore it is increased 13; at 10 the word has a "side" but very neat meaning; an biadh do meadughadh ris in ghaili to make the food the same size (quantity) as the stomach—can bear or requires—to equate it.

Megathegni lit. his Great Work sa naoimheadh leabhur do megathegni 20. Note, Haly Col. 1.

Méid quantity, size, "measure," W. maint, Corn. myns, Bret. ment, Lat. mensus; biadh remur a méid moir fat food in great quantity—in abundant measure 15—the base of **Médughadh**, which see.

- Meisg drunkenness G. misg; mar bis ag lucht na meisgi as will be to those of drunkenness 5; adeir drong gurub maith bheith ar meisgi uair sa mí some say that it is good to be drunk once a month 5.
- **Méith** soft, sappy, juicy the same word as maoth q.v. but with a shade of difference in the later meaning; na neithi roméithi the very soft things 25.
- Menmuinn mind, G. meanmhuin mind, joy, gladness and meanmna from mén mind; gan truime do beith ar an menmuinn without heaviness being on the mind, or spirits 14; bith menma t'shuilbir agat have a cheerful mind 13.
- Mér a finger, G. meur; an meur tanuisti the second finger 9; an biadh lenus do na méruibh the food that sticks to the fingers 25.
- Mercurial, dog's mercury, Mercurialis of the Euphorbiaceae; do sail-cuach ocus do mercurial of violet and of mercurial 23.
- Mí a mouth, G. míos, W. Corn. Bret. mís, Lat. mensis, Gk. μήν, Sansk. más, a moon-cth; uair sa mí a time (once) a mouth 5.
- Mian, G. miann desire, choice; is mian liumsa "placet mihi" I like a short walk after a meal 12.
- Milis sweet, tasty; in ní is milis isin bél the thing which is more tasty in the mouth 19. The base is mil honey—the sweet thing; uisgi na meala the water of honey 5.
- Minic often, W. mynych, Corn. menough; dlighitt beagan do caithimh go minic a little should be used often 24; co cuisighind ro-minc aphoplexia that it will cause (bring about) apoplexy 20; an drong adeir gur linadar iad fein go minic those who say that they fill themselves often—with food, let them take care 17.
- Minica the Compar. of minic q.v. oftener; dlighitt... cuisli doleigen nis minica it is necessary to let blood more often 20.
- Misur measure, moderation, reasonableness, "in measure"; oir téid an dimaoinus gach ní dibh so an égmais an misuir for all things of these go into vanity (are in vain) without moderation 26.
- Mó greater, W. mwy, Corn. moy, Bret. mui, Lat. major; in cuid is mó bis ar gluasacht the portion which is in greater

motion 19. This is a very good instance of the impossibility of getting the Gaelic idiom into English; in cuid is m6, standing alone, means the part that is greater but here m6 refers to the verbal gluasacht: which is more greatly in motion.

Modh manner, habit, eustom, reasonableness, W. modd, Lat. modus; is old an codladh ocus in nemh-codladh téid tar modh amach bad is the sleep and the non-sleep (insomnia) which goes beyond ("without") all reasonableness 12.

Moille slowness the noun from mall slow; moille tuirlingha the slowness of descent 11; moille oiprighthi the slowness of the working—of the digestion 11.

Moran much, from mor great; ocus gan moran d'ol and without drinking much 8.

Morgadh corruption; ocus is cúis sin don mhorgadh and that is cause of the corruption 4; do lenduibh morguighthi of corrupt humors 10; do ni gach uile torradh...morgtha every...fruit will make corruption 18.

Mothughudh, mothaighim I feel, perceive; gan anmfainne do mothughudh without feeling weakness 5.

Muin back or more often top. The idiom it forms is peculiar.

Thig air mo mhuin is come on my back. That e air mo mhuin is equally correct for he is on my back or he is on top of me—even if I am on my back. Air muin an eich on the back of the horse. Biadh omh ar muin bidh lethbruithi raw food on the top of half-cooked food 11.

Muinel the neek or perhaps better here the chest; sinedh a muinel let him stretch his chest 9.

Muire Mary, the Virgin; a trátha muire his Hail Mary 9.

Muna G. mur. The Irish form is from ma if + ni not: if not.

The G. form is a shortened mar-ro mur-robh if (he was)

not; muna bia an duine of if the man is not young 20.

### N

Nádur nature is borrowed; mar is tusga tochluighes nádur e as nature more readily desires it 14.

Nadurra natural; is sin is codladh nadurra and in codladh nach sechnann in oidchi ocus nach toirmisind in lá that is natural sleep which avoids not the night nor prevents the day, 13.

- Neach a person, anyone, W. Corn. Bret. neb, nep; go caithfid neach goléor that a person has eaten enough 4.
- Neimnechtarda feebleness; do lucht na neimhnechtarda to those suffering from weakness 1.
- Neithibh Dat. pl. of ní a thing, a food; le neithibh fuara with cold things 3.
- Nem-codlaidh insomnia, "un-sleep"; ocus gan nem-codlaidh do beith air and without sleeplessness being upon him 5.
- Nertaighi will strengthen, base nert strength, G. neart, W. nerth, Corn. nerth, Bret. nerz, same as in Gk. ἀνήρ a man; nertaighi in gaili it will strengthen the stomach 26.
- Nesa mod. neasa next; na rannuibh is nesa don t'samhradh ... is nesa don geimredh the divisions (times or days) that are nearest to the summer...(and) are nearest to the winter 17.
- Nescoidedh boils, ulcers; nescoidedh inmedonach internal ulcers. The word was, at this time, not used with any pathological precision; nescoidedh inmedonach internal boils 20—Note.
- Ní a thing, anything; gach ní everything 9; ni fuil ní is measa there is not anything worse 10; in ní is fearr blas the thing of best taste 19; én-ní 21.
- Ní the verb to do, eause; do ní tes an t'samraidh urchoid the heat of summer will do harm 16; do ní lagadh it will cause relaxation 22; donít daoine imdha la don oidchi, many men make day of night 13; ocus do ní inadh... basilica and it will do (empty) the region of the Basilic vein 27; ocus do ní comfhurtacht an disnía and it will cause comfort to the dyspnoca 27.
- Ni a simple negative; ni doréir ceime not according to step or degree 1; ni certaighter it shall not be corrected 4; ni h'imchubidh in fin the wine is not proper—after food 7; ni mar sin not so 22.
- Nigheadh let him wash, from nigh wash; nigheadh a shúili let him wash his eyes 9.
- Nigním inaction; nach gabann nigním ona cosmailiuis that none effect is taken (received) from the similars 1.
- Nis for ni+is "id quod" used in Comparison; oir dlighidh an céim beith nis isle for the step (degree) ought to be lower 2; fully expressed 19, oir is e in ni is fearr blas for it is the thing of better (best) taste—that best nourishes.

- No or; no do lucht na neimhnechtardha or to those of weakness 1; no go tuitinn an biadh until the food has fallen 6.
- Nodluig, G. Nollaig Christmas, from Lat. natalicia the Nativity; ligter uair and um nodluig i it is "let" occasionally about Christmas 21.
- Nua new, young, G. nuadh, W. newydd, Bret. neuez, Lat. novus, Sansk. navya; intán is nua e when it is new—moon 21.
- Nuimir a number, from Lat. numerus; nuimir éigin some number—or figure 11.

## 0

- O, G. O and bho, Lat. ab from and since; o sin a mach from henceforth 27; o measurdacht from moderation 1; o cuttromacht from equipoise—from a rightly balanced state 2; o nach bi since there will not be 4.
- Oband sudden; ocus ni gohoband 7; ocus ni go h'obonn and not suddenly 17.
- Ocarus hunger, G. acarus; fulang ocaruis the feeling of hunger 10; an t'ocarus firinneach the truthful (real) hunger 16.
- Ocus and, G. agus, W. ac. The word occurs very frequently. It is the same base as in fagus near. Agus is close conjunction; fagus perhaps fo + agus is "under" or just short of agus i.e. near.
- Oenda single, simple; don milsi oenda of the single sweetness 19. Ofrit, dofrit bad writing for do fuairit, they found; ocus is e ní dofrit and and what was presented there—was a box 28.
- Óga pl. of óg young. The Welsh ieuanc and Bret. iaouank are suspiciously like young—but they are all from the same origin; na daoine óga the young men 24; munabia an duine óg if the man is not young 20.
- Oi occurs frequently for oir for q.v.; oi ni fuil an tes gearr and for the heat is not short in it 15; oi dan dernadh dia dighultus for if God made revenge 17; a cét oi = an cét uair the first time 17. All this suggests a lisping defect of speech in the writer.
- Oidchi night; is in oidchi in the night 14; super na h'oidhce the supper of night 14; san oidche in the night 14.
- Oileamhuin nourish from oilim I rear; da tabhairt da

- oilemhaine given to nourish it 2; dligher an drong so d'oileamhain le biadh leighiseamail for such should be nourished with healing food 2; ocus is uime sin nach oilenn se godlistinach and it is therefore that he is not nourished rightly 4.
- Oiprugh[adh] from obairighim I work. The base is E.Ir., opair, G. obair a work, labour, from Lat. opus, -eris a work or task; conach truaillter a oiprugh[adh] so that its operation shall not be corrupted 26.
- Oir for is really the preposition air used as a conjunction. The same occurs with o from which is used also as conjunction since; oir is le biadh for it is with food 2; oir mar a duburt artús for as I said at first 3.
- Oireat, G. urad as much; oireat in méid is teo as much of the warmer portion 10.
- Oisreaghdha pl. of oisire, G. eisir an oyster; mar ataid na h'oisreaghdha as are (or such as) the oysters 24.
- Ol drink; bit daoine ann lebáil móran d'ól there are men who would like to drink much 21; fín d'ól taréis bidh to drink wine after food—is bad 6.
- Olc bad, evil akin to Lat. ulcus a wound and Eng. ulcer, Gk. ελκος, ata in gnathughadh coiteind ina aighidh so gu h'olc the common custom (or practice) is against this badly 18.
- Omh raw, unprepared, G. amh, W. of; na neithi omha...ocus na neithi leat omha the raw things and the things half raw 24.
- Ona is o from + the pl. Art.—from the; truailleadh tic ona toirthibh the corruption which comes from the fruits 18.
- Opair work, G. obair; moille opairthi the slowness of working 11—see Oiprughadh.
- Ord is simply the Lat. ordo rule, order; d'ord in dieta no caithme in bidh of the regulation of diet or the (proper) use of food 9.
- Orra, upon them; ocus cumdach orra and a covering upon them 25. The Prep. pron. from air upon. It is uirri 8; ocus nach uirri and not upon it, where it is Sing. fem. to coda; ocus bidh rabhaile orra and greediness will be upon them 6.
- Ortomia miswritten for ortonia Orthopnoea; ocus an asma ocus an ortomia and the asthma and the orthopnoea 27; Gk. ὀρθός + πνοή breathing (only) upright.

Osluigthi open, mod. fosglaim I open; ocus in bél osluigthi and the mouth open 13.

Osoin amach from henceforth, lit. o sin a mach from that outwards 27.

### P

Paciencia, "patience" monks' rhubarb, Rumex patientia; do spinarchia ocus do paciencia of spinache and of patience 23.

Partegul, Lat. particula, dim. of pars a part; sa dara partegul in the second (p)article 12.

Peaduir St. Peter; a féil peaduir in Peter's feast 22— June 29th.

Pecadh a sin, transgression, is from Lat. peccatum; in gach én pecadh in every one sin 17.

Péiredha pears from Eng.; mar ataid péredha (such) as are pears 18.

Persillidh parsley; do saithsi ocus do persillidh of sage and of parsley 23; do bharr fhineil ocus persilli of fennel-top and parsley 23.

Piana pains; piana imda many pains, "multos cruciatus." It is poen in Welsh, Corn. peyn, Bret. poan, Lat. poena, Gk. ποινή; is mór an pian do goile super na h'oidhce the supper of night is great pain to the stomach 14—Note.

Pís the pea; an pís umorro the pea however 23; pís úr new pease 23.

Póir a pore; a póiribh in gaile in the pores of the stomach 12; oir atá in croicinn póiremhail for the skin is porous 9.

Pónair beans; pónair na pís beans or peas 23—the sing. forms are here used, in the "collective" sense, for the plural.

Potaitsi pottage; uair imchubidh caithme in potaitsi the proper time to use or take the pottage 23.

Proinnighthi the time of eating from proinn dinner, a meal, Lat. prandium; in Old Irish praind; uair in proinnighthi the time of eating 16; is proindiughadh orduighthi it is ordered, correct dietary—to take food three times in two days 11.

Ptisisi phthisis; lucht na ptisisi those of phthisis—phthisical people 23.

# Q

Quartana quartan fever; a caibidil leighis in quartana in the chapter which treats of quartan (fever) 10.

## R

- Rabhaile foolishness—or perhaps stronger. Irish has rabhaidhil for raving, but that seems too strong here. Perhaps the greediness of old age would be very near the first intention; ocus bidh rabhaile orra and they suffer from greediness 6.
- Radh the Inf. of irreg. verb abair say; ocus tic lis an radh so Auicina and A. comes with this saying 11.
- Radharc, G. fradharc sight, power of vision; is ro-mor urchoidighius in biadh san oidche don radharc the food taken at night greatly hurts the sight 14.
- Ráithi a quarter of a year; ré mí no ré ráithi during a month or during a quarter 12.
- Rann a portion, division; indus go roindfigter in dá lá nádurra...go comhtrom a trí rannuibh so that the two natural days (48 hours) are equally (or better evenly) divided into three (equal) portions 11; an dá rannuibh in two divisions 21.
- Rannchuidid, see Rann; oi[r] rannchuidid ris in samhradh ocus reis an geimhredh for they are divided between the summer and (against) the winter 17.
- Ré throughout, "the space of"; ocus mairidh sin uair and ré mí and that lasts sometimes for a month 22; ré sea huairibh dég during sixteen hours 12; ré ocht n'uairibh dég during eighteen hours 12.
- Ré the moon; intán is airsuigh in ré when the moon is old 21; adeir do leith in ré mar so he says regarding the moon—as follows 21.
- Recha d'ég he will not go to his death "eur morietur."
- Reime fatness, G. reamhar fat, W. rhef thick; o reimhe ocus o righne from fatness and from toughness 12.
- Rem-coimhett "pre-seruatiuum" pre-serve; in corp dobáil do rem-choimett the body you would desire to preserve 3;

- preservativum i. rem-coimed preservativum that is foreguarding 1.
- Rema fhuar the cold rheum, a borrowed Greek word; ocus foghnuidh an aghaidh in rema fhuar and it wil suffice against the cold rheum 26. The Adjective is not in Agreement. It should be an rema fhuair. The meaning of the expression is now not easy to understand.
- Remur fat; tabhartur biadh remur...sa gheimredh let fat food be given in the winter 15; na neithi remhra the fat things 24.
- Ria to them, Mod. riu; na daine dambia cudrumacht ria the men to whom is equableness—ceteris paribus 19.
- Riaghail a rule, G. riaghailt, Lat. regula; et is riaghail forlethon for it is a very broad (comprehensive) rule 25; riaghail do bir Damasenus a rule which D. gives 20.
- Righinn tough, righne toughness; o reimhe ocus o righne from fatness and from toughness 12.
- Righthigh for righe, G. ruighe the forearm—the base in ruigheachd reaching; ar bunuibh in righthigh upon the roots (proximal ends) of the forearm 27.
- Rísineadha raisins; déis na figeadh ocus na rísinedh after the figs and the raisins 19.
- Roime before, before it; go fétfadh stuider do dhenamh déis bídh mar do dénadh roimhe that study may be made after meat as done before it 5.
- Rósdagh roasting; na h'éin do níter do droch rósdadh the birds that are badly roasted 24; neithi róstaighti remra roasted fat things 24; na neithi rostuighthi the roasted things 24.
- Ruadh red, G. ruadh ruddy, W. rhudd, Corn. rud, Bret. ruz,
  Lat. rufus, Gk. ἐρνθρός; lucht lenna ruaidh those of ruddy
  humors 18.
- Ruigim I reach, attain to, experience; ypocondria do righeadh to experience hypocondria 4, 5.

S

Sail-cuach the violet; potaitsi do...ocus do sail-cuach a pottage of... and of violets 23. The Gaelic name is pretty and appropriate sail a heel + cuach a cup, from the hollow spur formed by the lower of the five petals. This

is the same word cuach which has gone into lowland Scottish as quaich a drinking-cup.

Saithsi sage borrowed from English; do saithsi ocus do persillidh etc. of sage and of parsley 23.

Saland salt; maille saland ocus re cuimin along with salt and with cumin 23; ocus iasg sailti and salted fish 22.

Salchur G. salchar filth from salach with root sal to dirty; glantur salchur na súl the filth of the eyes is cleansed 27.

Samhradh summer; sa t'samradh in the summer 23; ocus isin th'samradh and in the summer 13; eslaintibh in t'samhruigh the diseases of the summer 21.

Saothair, labour, exercise; a h'áithle sin denadh saothair ocus siubhal mesarrdha after that let him do exercise or moderate walking 9; déis in thsaothair after the exercise 9.

Sástur from sásaim and sásaighim I satiate, satisfy, G. sáth plenty, Lat. satis; gurub amlaidhi shásfaidhter in corp "sic corpus refice" 14; oir sástur in nádur o began for nature is satisfied from a little 14.

Sáth satisty, plenty, base of sastur etc. which see; ni dligheann neach a sháth do caithimh a person should not eat his "fill" 10.

Scruball, Lat. scrupulus, the twenty-fourth part of an ounce 28—twenty grains.

Sea six, seathadh sixth; sa caibidil deighinuigh don seathadh leabhur do Colliget in the last chapter of the sixth book of Colliget 11; sea huair dég sixteen hours lit. six hours (and) ten 11.

Seachnadh from seachainim I shun, avoid, miss, pass by; seachnadh cáisí avoid cheese 22; dlighear an biadh righin do shechna the tough food should be avoided 25.

Seachran an error, going astray; adeirit drong go seachranach some erroneously say—that etc. 2; ocus seachranuighi brigh dileaghaidh an gaili and it will pervert the power of digestion of the stomach 4; is coithcenn t'shechranuighius in drong lerbáil cuisli doligen um féil stefain those commonly err who would wish to bloodlet about the feast of Stephen 21; madho rindeadh sechran if an error (or mistake) was made 11; ocus is sechranach do níd sin for they are wrong who do this 17; condentur sechran mór that a great mistake is made 21.

- Secired secrets; secired a chroidi the secret of his heart 28.

  The heart is sketched, not written.
- **Sefalica** written for **Cephalica** q.v., 27; the outer superficial vein of the upper arm.
- Seiledh mucus, G. seile spittle, rheum. Glas-sheile is G. water-brash. The meaning here 9 is to cleanse the nose and chest; indarbadh ainnsein...le seiledh ocus le himurcracha na sróna let these things be expelled with the mucus and the superfluities of the nose and ehest 9.
- Seimh mild, placid, tender—used in the text of things more easily digested; oir is seimhe in chilus na in t'aran for the ehyle is tenderer (nearer digestion) than the bread 11.
- Sen old, aged; na sen-daoine the aged men, mar na sen-daoinibh like the old men—or persons 24; na sen-daoine on t'sendacht the old men from their agedness 25; an sen-duine on thsenordhacht the old men from their great agedness 6. Senordhacht has a specific meaning = the fifth age of life "from 54 to 84" O.R.—Note, Col. 6.
- Seregra dry eczema? Lat. seresco; ocus fóiridh in seregra bis inntu and it will relieve the seregra that is in them 27.
- Sesamh standing from seas stand, Lat. sisto, Gr. ίστημι; oir is ferr cumsanadh ina sesamh for it is better to rest standing—or not in motion 12.
- Sesar, Caesar; tainic in t'impir .i. Sesar came the emperor that is Caesar 28.
- Sgairt the diaphragm the "separator" from sgar separate; ar in sgairt upon the diaphragm 4.
- Sgeigheadur for and from sgeathaim I vomit, reject; gur sgeigheadur bídh ocus leighes...mar gabatar iat mí roime sin that food and medieines were vomited just as they were when taken a month before that 12.
- Sgríbhadh writing, to write; do[s]gríbadh to write 28; oir is doigh gurub e in sgribheoir fuair nuimir éigin sgribhtha for it is most likely that it was the writer (copyist) who found some number written—and mistook it, placing nine by error for sixteen 11.
- Siasanach a humming, singing noise; oir do gendaois... siasanach isna cluasaibh, for they cause a singing in the ears 14.
- Simphoreanuis 22; ocus in fhoghmar a féil S. and in the autumn in the feast of Simphoreanus.—Aug. 22nd.

- Singcoipis Gk. συγκοπή a fainting away, swooning; is in t's ingcoipis tig o anmhfainne in the syncope which comes of weakness 7.
- Sínedh 9 and sínfedh 12, from sínim I stretch; sínedh artús a lámha let him stretch at first (or first thing) his hands—arms 9; ri sínfedh sin with the stretching (or extending) of that 12; ni do réir shínte na cainndighechta and not according to the extension of the quantity 15.
- Sinnsir ginger; dlighear a caithimh maille sinnsir it ought to be used along with ginger 18.
- Sír, G. síor long, continual, constant, W. Corn. Bret. hír—the base of síorruidh ever-lasting and gu siorruidh forever; abair gurab fallain na cnó do sír do na h'aeibh say that the nuts are always healthy for the livers 19. I think the scribe, as myself certainly, was nearly misled by the contiguity of Abhfullana nuts for "gur abfallain" here, for the writing clearly shows the correction.
- Sirioipighi the syrups; mar ataid na siriopighi as are the syrups 8.
- Siubhal motion, a movement, journey; an biadh aga chur ar siubhal putting the food in motion that is causing diarrhea. The word is in common use for diarrhea; tha siubhal air he is relaxed. It is also used for death in a high and fine sense; shiubhail e means he is dead, but literally he is gone—on a journey. Gaelic has no expressed concept of the individual extinction by death. Chaochail e is perhaps the most common expression in everyday use and it simply means he has changed the same as is used for a change in the weather or in the face of the sky. Siubhal ailginach a gentle walk 12; siubhal mesarrdha a moderate walking 9.
- Sláinte is simply wholeness based upon slán.
- Slán whole, healthy Lat. salvus safe and solidus firm and the Gk.  $\delta \lambda o_S = \sigma o \lambda Fo_S$  whole are all akin in origin and idea as in form.—See Slainte and Euslaint.
- **Sliastadh** Gen. of sliasaid the thigh; ar lár na sliastadh upon the floor (or flat part) of the thigh 27.
- Sligheadh a journey, a way, G. slighe; ag iarraidh sligheadh amach seeking a way out 10.
- Slinnen the shoulder-blade, scapula; itir in dá slinnen between the two shoulder-blades 27.

- Slug swallow; taréis thsluigti an grema after the swallowing of the mouthful or bite 8.
- Snamh swim Lat. no, navi, Gr. ναώ; no do beradh ar snamh e or it will be set swimming—the food 8; am biadh ar snamh sa ghaili the food a-swim in the stomach 5.
- Socamhuil rest, ease—same base as in G. socair ease and in sochd silence; ataid naoi socamhuil do beir in fíon glan duit there are nine eases (rests, pleasures) that elean (pure) winc gives thee 25.
- **Sofena** the Saphenous vein—in this case almost certainly the external or short Saphenous, because the operation is ar lar na colpaid on the floor or flat of the calf, where the Ext. Saphenous runs 28.
- Soithech a vessel, dish; gidhedh da faghaid in soithtech nemh-glan truaillter gu ro-urusa iad nevertheless if the vessel is got unclean they are easily polluted 22.
- Spinarchia, spinache; ocus do spinarchia and of spinache 23—garden spinache, spinacia oleratea.
- Spirutalta spiritual; folmaighe si ann sin ona ballaibh spirutalta it will then (or perhaps better there) empty (or draw away) from the spiritual members or what would now be called "the higher centres"—compare na ballaibh ainmhidhi the animal parts 27.
- Squinancia, Old Eng. Squinancy, Quinancy, Squinsy, Quinsy Gk. κυνάγχη; ar egla squinancia for fear of quinsy 20.
- Srón the nose; imurcracha na sróna the superfluities of the nose 9.
- Stefain (Féil) the feast of St. Stephen; um féil stefain about the feast of Stephen 21.—December 26th.
- Stipeghdha from Lat. stipo I press elosely together : constipating, dlighear torrtha stipeghda do chaithemh eonstipating fruits ought to be used 18.
- Stranguria στραγγουρία a choking of the urine; "stranguria interpretatur guttatim urine emissio" ionnarbadh an fhuail na braonibh 28.
- Struccio, the ostrieh, Lat. struthio, Gk. στρούθιων.
- Stuider study seems to be just the Eng. word borrowed. It has a very un-Gaelic feeling.
- Subhaltach joyful from subha pleasure, delight, G. subhach merry; the opposite of dubhach sad—for so-bo-io and

- do-bo-io "well be-ing" and "ill be-ing"; ocus do bir in croidhi subaltach and it gives the merry heart 26.
- Substaint, the Lat. substantia; na bit én raod da substaint and let there not be anything of its substance in it 23.
- Suighi the seat, "anus"; na h'éigingh go láidir do shuighi "nec cogas fortiter anum" 26. Muna dernter angar do beith a suighi e if it (sleep) is not done in a nearly sitting position 13.
- Suilbhir cheerful; bith menma t'shuilbir agut let you have a cheerful mind 13.
- Suili (na) the eyes, súil an eye, W. haul, Corn. heuul, Bret. heaul, Lat. sol—the sun. The eye is the sun of the body as the centre of our planetary system is its great light; eslainti na súl diseases of the eyes 27.
- Suiper the Eng. supper; ocus na denuid acht super beg and do not (take) but a small supper 22.
- Sul ere, until; sul do biritt dan [a]íri iad before they are brought to their attention 24; sul dileaghtar go h'imlan e before it is entirely digested 11.

## $\mathbf{T}$

- Tabhair give; na neithead is intabhurta the things that are forbidden "un-give-able" 9; ni dlighear atabhairt déis na coda it should not be given after the meal 6.
- Tachmaingnid from tachmaingim I surround, embrace; ocus gu tachmaingind e and that it is surrounded 13.
- **Tadhbais** firm, thick; linadh tadhbais o lenna ruadha a thick fullness from red humors 10.
- **Taidhillter** from taidhim I adhere, join to; intan taidhillter e in the time (or when) it adheres 25.
- Taighter from taig custom, habit; an aimsir as an dtaighter an indharbadh in the time in which it is customary to expel them, that is, the usual personal habit 14.
- Táinic came, "vēnit" táinic in t'impir the emperor came 28.
- Tairngter from tairngim I pull; conach tairngter an biadh cum nan ae so that the food may not be drawn towards the livers 13; ar na tarruing cum béil an ghaili being drawn towards the mouth of the stomach 10.
- Tanuisti anything second whence tanist heir apparent; an meur tanuisti the second finger 9; Pilip tanaisi an tíre

P. the tanist or heir-apparent to the government O.D.; hi persin tanaisi "in persona secunda" Sg.

Taobhaibh, taobh a side, flank. The Welsh, Corn. and Bret. is tú and the word is indeed so pronounced largely over the North of Scotland; do gendaois duinte isna taobhaibh it will cause constriction in the sides 14.

- Tar over, across, beyond, W. tra, Lat. trans, Sansk. tar; na neithi...connaimhter tar oidchi the things that are kept over night 25; ocarus tar a gnáthughadh hunger beyond ordinary—beyond customary 10.
- Tarbhach useful, profitable, effectual; caindighecht is tarbhach the quantity that is useful 8; is tarbhach cum an dileaghtha tart d'fhulang it is effective towards digestion to suffer thirst 8.
- Tharr, do tharr in bradain as regards the belly of the salmon 19.
  To hot, G. teth; gach uile ní inafuil betha is to e everything in which is life is warm 3; na cuirp theo the warm (or hot) bodies 3; arna theghadh after being warmed 9.
- Teagaisgigh from teagaisg teach, instruct; teagaisgigh an ealadha leighis the skill of healing teaches "medicina docet" 14.
- Teasargadh from teasargaim I save, rescue; fettur a remh'-choimed no a tesargadh re neithibh fuara it may be prevented or saved by cold things 2; do teasargadh ar na h'eslaintibh to save against the diseases 21.
- **Teghni**, Gk. τεχνής; sa treas partegul do theighni in the third particle of his Work 2.
- **Téghmand,** from **tégmais** it happens; oir ni thegmhand so for this would not happen 4.
- Teine fire; na sa teine than in the fire 2; go gar do theine close to a fire 22.
- Teintighe fiery based on teth hot and teine fire, W., Corn., Bret. tan; do loisgfidhe on tes teinntighe e it would be burned because of the fiery heat 16.
- Teirt sunrise; roimh an teirt before sunrise 16. Note, Col. 13.

  Tes heat, warmth, W. tes, Corn. tes, Bret. tez, Lat. tepeo, Eng. tep-id; oir in teas iseal is fuar am bél an lega e for the low heat is "cold" in the mouth of the physician 2; le neithibh tesaighi with warm things 3; go fuil an fin tesaighi tirim that the wine is hot (and) dry 3; tre tes na h'aimsiri through (because of) the heat of the season 21.

- Texa a text, from English; a coimint an texa so commenting upon this text 2; ag tuigsin an texa sin understanding that text 2.
- **Timprail** not a very Gaelie word. It means "stirring up"; arna coimusg ocus arna timprail mixed and stirred—the food in process of digestion 8.
- Tindsgaint and Tinnsgnius from tinnsgnim I begin, commence; cend do tinnsgaint an geimhrigh the head of the beginning of the winter 22; "iemis caput est orientis"; go tabhair tindsgaint loighi... furtacht mór that the beginning of lying down—an after-rest—gives great assistance to digestion 13; cahuair thinnsgnuid aimsira na bliadhna what time the seasons of the year begin 22.
- Tinneas sickness, here pain; tinneas in cind pain of the head = headache, retaining the old pathological idea of "strictum" or tension. It is widely used now, as here of pain ocus fóiridh tinneas in cind goháirighi 27, tinneas na h'urchoid orchitis tinneas mara sea-sickness; tinneas cléibh chest disease, etc.
- Tirim dry; na cuirp tirma le neithibh tirma the dry bodies with dry things 3; le neithibh tesaighi tírma árda with warm, dry, high things 3.
- Tirmuighi from tírmuighim I dry; oir tirmuighi an stuidir iad for the study makes them dry 24.
- Tochlughadh desire, intan tinnsgnius a thochlaghad go nádura when his desire (for food) begins naturally 9; na tuitim tochluighi do beith air nor that a failure of desire (appetite) should be upon him 5; fuighlech tochluighthi remnant of desire "reliquie desiderii" 4.
- Togairmigh will eall forth from to+gairm; togairmigh an t'allus it will eall forth the sweat 26; togairmidh in fuil místa it will eall forth the monthly blood = menses 28.
- Toghtar from toghaim I choose, select; sa geimhredh toghtar in uair bhus teo in the winter the warmer time is chosen 17; uair toghnidhi na bliadhna the chosen time of the year 21.
- Togra inclination, desire, disposition; arson na togra ata aige because of the inclination it has 1.
- Toirmisges, from toirmisgim I forbid, hinder, prevent: nach toirmisgind in lá "diem non impedit" that does not prevent (it) in the day 13; ocus toirmisgit in stuider and it will prevent the study 5.

Toirthegh fruit; gidhedh is ferr na toirrthi uile do trégin nevertheless it is better to shun all fruit 18; re gach uili truailleadh tic ona toirthibh because of all the pollution which comes of fruits 18.

Tolladh from tollaim I bore, pierce, excavate, G. toll a hole, W. twll, Bret. toull; arson co tabhair ar an mbiadh tolladh sul dileaghta e because it makes the food penetrate (pass out of the stomach) before it is digested 6.

Tosach the beginning, G. toiseach; uair imcubidh caithme in potaitsi a tosach na coda the proper time to use the pottage

(is) at the beginning of the meal 23.

Tosgaithes from tosguighim I move; ocus da tosgadh e began uaithi and if it should move (or depart) a little from it (natural custom) 17; gidhegh mad mór in tosgadh nevertheless if the departure (from nature) is great 17; intan tosgaighius go h'imurcrach when it moves superfluously 5.

Trachtadh, Lat. tractus, a tract, treatise; sa treas trachtadh

in the third tract 11.

Tráth a time, season; tráth ata sa bél while (the time) it is in the mouth 8; trátha muiri the times of Mary 9; dentur o mhaidin gu tráth let it be done in the morning, early 13.

Trátha Times; tratha muiri the Hours of Mary 9.

Tréiginus from tréig shun, avoid; is ro-urus alis na sendaoinibh in tréiginus d'fulang "senes facilime ferunt ieunum" the old men most easily bear abstinence 25.

Treorughadh "reductiuum" Inf. of treóruighim I guide—a supremely wise and comprehensive word; dlighear a treórguhadh tar a ais he should or must be guided back—to his first condition 17; ocus is e sin a treorughadh cum a contradha and that is to lead it towards the contrary 3.

Truaillitt from truaill pollute; ocus truaillidh in cuimhne aud

it will pollute the memory 21.

Truimidecht heaviness, from trom heavy, W. trwm, Corn. trom, Bret. troum; gan cuirreneacht na gaothmairecht na truimedecht without cramps or flatulence or heaviness 5; ocus tromaighi an chorp and it will make the body heavy 7.

Tuathadh the people, G. tuath, W. tud, Bret. tud, Corn. tus, Gaul teut, akin Lat. totus, Lett. tauta; do reir na tuath-

adh according to the people 21.

Thubhairt Past of abair say; mar a duburt artús as I said at first 3; ocus adubhrumar and we have said 3.

- **Tuca** towards them. This is the Scottish Gaelic form for chuca as we have thugad towards thee for the older and etymologically more correct chugad and Cugat, which see.
- Tucaoi from tug, G. thug give, should be tuctaoi 16.
- Tuigsin understanding, Inf. of tuigim; a deirit drong... a tuigsin an texa sin some say...understanding (or interpreting) that text 2; ocus is uime sin nach dligher a tuigsin and it is therefore it should not be understood that, etc., 3; ocus tuicter so o Auicina and this may be understood from Avicenna 13.
- Tuilleadh more, the Inf. of tuilim I enhance, increase; tuilleadh fós more yet, furthermore 14; misur ina tuillfedh oirett éndige amáin the measure (as much) as is taken at one drink only 7.
- **Tuirlingha** a descent, fall—based upon an old verb lingim I spring, jump; moille tuirlingha the slowness (or delay) of the falling—of the food 11.
- Tuitim, Inf. of tuitim I fall; dambia coimplex lenna find ar tuitim do thuithim aicidigh chum fuarachta ocus cum flichada and if a general health of pale humors (perhaps we should say an anaemic person) was fallen to a diseased fall (or state) towards coldness and towards moisture 3; no go tuitinn an biadh until the food has fallen—into the stomach 6.
- Tuma from tum dip; ocus ar tuma an méir tanuisti and and after dipping his second finger in it 9.
- Tusga easier, rather; mar is tusga tochluighes an nádur e as nature rather desires it 14.

## U

- Uachtar surface, upper part; uachtar baindi the surface of milk that is cream 23. In Scottish place-names as Aughter and Ochter the upper ground; na an uachtar or above 10.
- Uaigh a grave; ocus rofhurail an uaigh...d'oslugadh and he commanded the grave to be opened 28.
- Uair an hour, a time, from Latin hora; uair and "time in"—and out 1; that is, occasionally—a pure and peculiarly Gaelic phrase; toghtar in uair bhus teó let the warmer time be chosen 17; uair in proinnighthi the time of cating

- 16; uair sa mhí once a month 5; a cét oir the first time 9; sia huaire six times 15.
- Ubhal an apple, W. afal, Corn. auallen, Bret. avallen—all which suggests a kinship with Auellana the hazel nut, named upon Avela a town of Campania famous for its fruit; le croicinn an ubhaill buidhe with the skin of the yellow apple 9—the orange?; mar ata péredha ocus coctana ocus úbhla as are peurs and coctanus and apples 18.
- Uighi eggs; dlighear a fis go comhfurtachaoidh na h'uighi ocus a caibhdel in drong bis déis cuisli it should be known that the eggs and their custard comfort those who are after blood-letting 22.
- Uilidhi, go h'uilidhi entirely, altogether; an aighi...brotha in cuirp go h'uilidhi and against eruption of the body generally 27; aimsir na bliadhna uile the time of the whole year 21.
- Uircill water-melon, pumpkin; duille uircill the leaf of the melon 9.
- Uireasbhuidh defect, want of, failure; egail uireasbhidh na brighi the fear of the failure of the strength 7.
- Uirri upon it—See Orra. This is the Fem. sing. form.
- Uisge water from a root ud, Gk. ΰδ-ωρ Sansk. ud-an, Lat. und-a; a h'uisgi fhuar in t'shamradh ocus a h'uisgi the sa geimredh out of eold water in the summer and of warm water in the winter 9.
- Uisgemail wateryness from Uisge; uisegemailmí-tarbhach unsubstantial wateryness 18.—See Tarbhach.
- Ullma Compar. of ullamh prompt, ready air+lamh a hand
  ∴ handy; adeir aueroys gurub ullma...leaghtur iarann
  mor A. says that (a) large (piece of) iron is sooner or more
  promptly melted 2.
- Ullmaighim I prepare, make ready; ocus ullmuighter a biadh and let his food be prepared 9; oir ullmuighit nech cum lúbra for it prepares (predisposes) a person towards leprosy 12—Note.
- Umorro yet, besides, over and above—the use of the word is not at all definite, but it is always on these lines. It occurs frequently; umorro a deir in fersaighteoir and so the versifier says 21; an saimradh umorro aimsir ro-te é the summer moreover a very hot time it is 22.
- Unsa an ounce, here the Troy or pharmaceutical ounce of 480

- grains.—See the "signatures" 28, that is, fol. 14b of the text.
- Urail from furailim I offer, incite.—See Furail in another "side" sense; ocus ro-(fh)urail eolus ocus áithi bais ocus betha and he offered or taught the knowledge and prognostics of death and life 28.
- Urbanuis (Féil) the feast of St. Urban; in samhradh a féil Urbanuis in summer in the feast of Urban 22.—May 25th.
- Urchoid hurt, harm. The verb is urchoidim I hurt; is ro-mór urchoidighius móran in biadh san oidche too much food at night greatly hurts 14; urcoidigid na neithi omha the raw things hurt 24.
- Urlugadh vomiting, spewing; ocus gan urlugadh na "apititus caininus" without vomiting or dog-ish appetite 5.
- Urusa, gu ro-urusa very much easier. The base is usa easier from Old Irish asse "facilis" and assu "facilius," in G. as fasa Compar. of furasda easy. Ro-urusa has a double intensive in it ro + air + usa : very much easier; truaillter go ro-urusa iad they are be-fouled much more readily 22. There is a further Compar. innus gumadh usaide tarrongtar an ní...cum nan ae so that the thing (digested) is drawn towards the livers 13; is usa na boill ele do dileaghadh it is easier to digest the other parts 18,—the other parts are easier to digest; ni héidir ocus ni h'urusa it is not necessary and not easy 10.

## Y

Ypocondria seems altogether out of place here 4. It does not read well into the text and may be disregarded.







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